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1900
NPM

CATALOGUE

OF THE

STAMPS, ENVELOPES AND WRAPPERS

OF THE

UNITED STATES OF AMERICA

AND OF THE

CONFEDERATE STATES OF AMERICA

ARTHUR F. BLACK
144 PROVIDENCE ROAD
CHARLOTTE, N. C.

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.U5
U16C8x
1900
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CATALOGUE

OF THE

Stamps, Envelopes and Wrappers

OF THE

United States of America

AND OF THE

Confederate States of America

BY

HENRY COLLIN AND HENRY L. CALMAN

With the Collaboration of

MESSRS. JOHN N. LUFF AND GEO. L. TOPPAN

Arthur F. Black
Sept. 1940
S. C. L.

SCOTT STAMP AND COIN CO., L'D.
18 East 23d Street
NEW YORK
1900

Part XIII cat for Adhesives
with t.p.

Entered, according to Act of Congress, in the year 1900, by the Scott Stamp & Coin Co., L'td,,
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CORRECTIONS.

Page 35
Above No. 4044 add the following heading.

1860 to 1861. Six cents, red. One Die. One Knife.

Page 49 Die 61. TWO CENTS 1875 should read: "A copy of die 51. The inscription is heavier, the central oval of the "O" of both "POSTAGE" and "TWO" is small, and narrower than in die 51. Commonly known as "Die C."

UNITED STATES OF AMERICA.

CURRENCY: 100 CENTS=1 DOLLAR.

Provisional Issues by Postmasters.

Alexandria, Va.

ADHESIVE STAMP.

1846.

Type-set, hand-stamped on thin colored wove paper. Each stamp is numbered in manuscript. Diameter 27mm.

1 5 (c) black on buff paper

Annapolis, Md.

ADHESIVE STAMP.

1846.

Typographed on colored wove paper. The value is not expressed on the stamp. Diameter 23mm.

1 5 (c) dark blue on bluish paper

ENVELOPE.

1846.

Stamp, of the same type as the adhesive, printed in the upper right corner, on white wove paper. At the left of the stamp is a large figure "5" above the word "PAID." These appear to have been printed at the same time as the stamp and to have constituted part of the frank.

White wove paper.

Size 71x120mm.

51 5 (c) carmine red

Very little is known concerning the Annapolis stamp and envelope and it is possible that they may be only postmarks.

Baltimore, Md.

ADHESIVE STAMPS.

1846.

Fac-simile signature of the postmaster with value below. Engraved in *taille douce* (probably on copper) and printed on white or bluish wove paper. The designs are separated by vertical and horizontal lines, thus dividing the plate into rectangles about 16 to 17mm. high by 53 to 54mm. long. Eleven varieties of the 5 cents and three of the 10 cents are known. The total number of varieties and their arrangement on the plate or plates are yet to be determined.

I. White wove paper.

1 5c black, 11 varieties

2 10c " 3 "

II. Bluish wove paper.

3 5c black, 11 varieties

4 10c " 3 "

1848 (?)

Engraved in *taille douce* on bluish white wove paper. Size 23x25mm.

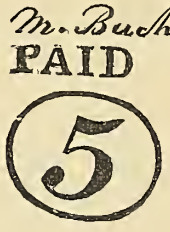
5 10 (c) black

Only one copy of this stamp is known. It was found among a lot of old letters by Mr. F. W. Hunter on whose *bona fides* we list it. The date is given from memory and its correctness is doubted.

ENVELOPES.

1845.

Ordinary envelopes of the period, having in the upper right corner the written signature of the post master or a hand-stamped fac simile of it, also the word "PAID" and a large numeral in an oval, both hand-stamped.



I. Signature written.

Manila paper.

51 5 (c) blue

II. Signature hand-stamped.

1° White wove paper.

52 5 (c) blue
53 5x5 (c) blue
54 10 (c) red

2° Buff wove paper.

55 5 (c) blue
56 5x5 (c) blue
57 10 (c) red

3° Salmon wove paper.

58 5 (c) blue

Boscawen, N. H.

ADHESIVE STAMP.

1846 (?)

Type-set, hand-stamped on very thin yellowish-white wove paper. The word "PAID" measures 13½x2mm. and "CENTS" 18x3mm.; the numeral is 6½mm. high and 6mm. wide.

1 5c dull blue

Only one copy of this stamp is known. It emanates from a satisfactory source. No records or information concerning it are obtainable in the town of issue.

Brattleboro, Vt.

ADHESIVE STAMP.

1846.

Engraved in *taille douce* on copper and printed on colored thick wove paper, in sheets of ten stamps, in two horizontal rows of five stamps each, differing from one another in various details. Size 21x14mm.

1 5c black on buff, 10 varieties

Millbury, Mass.

ADHESIVE STAMP.

1846.

Engraved on wood and printed on colored wove paper. Diameter 22mm.

1 5c black on gray blue

New Haven, Conn.

ENVELOPES.

1845.

Hand-stamped from a brass die on envelopes of various colors. The signature of the postmaster is in manuscript in red, blue or black ink. Size of stamp 26x31mm.

I. White wove paper.

1 5 (c) deep carmine, signature in violet-red

2 5 (c) deep carmine, signature in dull blue

II. Pale blue wove paper.

3 5 (c) deep carmine, signature in black

III. Orange buff wove paper.

4 5 (c) gray blue, signature in black

Reprints.

On strips of paper.

1871.

I. White wove paper.

5 5 (c) carmine red, signature in dark blue

6 5 (c) carmine red, signature in black

7 5 (c) dull blue, signature in lilac-rose

Varieties :

a. Without signature.

8 5 (c) carmine red

9 5 (c) red

b. With "Copy" added in manuscript.

10 5 (c) dull blue, signature and "copy" in lilac-rose

II. Brownish buff wove paper.

11 5 (c) carmine red, signature in dark blue

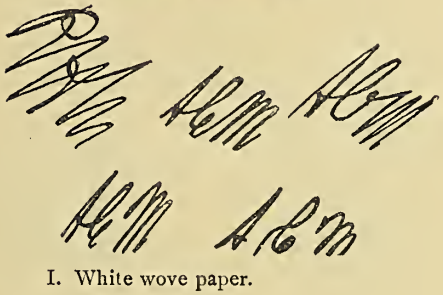
New York, N. Y.

ADHESIVE STAMPS.

July 12th, 1845.

Engraved in *taille douce* on steel and printed on white or colored paper. Each stamp was authenticated by initials, either of the postmaster, Robert H. Morris, or of his first assistant A. C. Monson, written in red ink. The initials of the latter were also written by other clerks. A few of the endorsements are illustrated below.

Size, 20½x28 mm.



I. White wove paper.

1 5c black

Varieties :

a. Without signature.

2 5c black

b. With double line at bottom.

3 5c black

c. With outlines of "Five Cents" repeated across the face of the letters; caused by a double transfer.

4 5c black

II. Yellowish-white wove paper.

5 5c black

Varieties :

a. Without signature.

6 5c black

b. With double line at bottom.

7 5c black

c. Double transfer of "Five Cents."

8 5c black

III. Bluish-white wove paper.

9 5c black

Varieties:

a. Without signature.

10 5c black

b. With double line at bottom.

11 5c black

c. Double transfer of "Five Cents."

12 5c black

d. Watermarked with large letters (paper maker's name).

13 5c black

IV. Gray blue wove paper.

14 5c black

Varieties :

a. Without signature.

15 5c black

b. With double line at bottom.

16 5c black

c. Double transfer of "Five Cents."

17 5c black

V. White pelure paper.

18 5c black

Varieties:

a. With double line at bottom.

19 5c black

b. Double transfer of "Five Cents."

20 5c black

Reprints.

1862.

I. Blue wove paper.

21 5c black

Variety : Shading of crossed diagonal lines on the white stock.

22 5c black

II. White wove paper.

23 5c black

Variety : Shading of crossed diagonal lines on the white stock.

24 5c black

The reprints are always unsigned and differ from the originals in the paper and size. While the originals measure 20½x28 mm., the reprints on blue paper measure 20½ x28½mm., and those on white paper 20x28½ mm. Originals are 1½ mm. apart on the plate, while the reprints are 2½ mm. Impressions in red, blue, brown, green, etc., are merely proofs.

ENVELOPE.

July 7th, 1845.

From newspapers of the period and other records it is known that the postmaster prepared and sold about forty envelopes which were marked "Five Cents" and "R. H. Morris." No further description is given and no copy is known to exist.

51 5c——on——paper

Providence, R. I.

ADHESIVE STAMPS.

1846.

Engraved in *taille douce* on copper. Eleven varieties of the 5 cents and one of the 10 cents, all differing from one another in various details. Size 28x20mm.

White wove paper.

1 5c black, 11 varieties
2 5c gray " "
3 10c black
4 10c gray

Reprints.

1893.

I. Hard white wove paper.

5 5c gray black, 11 varieties
6 10c gray black

II. Thin hard yellowish wove paper.

7 5c gray black, 11 varieties
8 10c gray black

III. Thick hard yellowish wove paper.

9 5c gray black
10 10c gray black

1898.

IV. Thin hard white wove paper.

11 5c gray black, 11 varieties
12 10c gray black

The reprints are without gum and have on the back, in large fancy capitals

B	*O*	*G*
E	*R*	*T*
D	*U*	*R*
B	*I*	*N*

one letter on each stamp.

St. Louis, Mo.

ADHESIVE STAMPS.

1845.

Engraved in *taille douce* on copper and printed on colored wove paper in sheets of six stamps, in two vertical rows of three stamps each, differing from one another in various details. The left-hand row is composed of three 5 cent stamps and the right-hand row of three 10 cent stamps. There are many points of difference between the stamps but the following will suffice to distinguish them readily: Five cents: type I, the haunches of both bears touch the inner frame lines; type II, the bear at the right touches the frame but the one at the left is about ¾ mm. from it; type III, neither bear touches the frame. Ten cents: type I, there are three curved dashes below "POST OFFICE"; type II, there are three pairs of dashes below the words "POST OFFICE;" type III, there are similar pairs of dashes with rows of dots between them. Size 17¾ to 18¼x22 to 22½ mm.

Greenish gray wove paper.

1 5 (c) black, 3 varieties
2 10 (c) black, 3 "

1846.

Same as preceding issue but the large numeral "5" has been erased on types I and II of the 5 cents and replaced by the numerals "20."

I. Greenish gray wove paper.

3 20 (c) black, 2 varieties

II. Lilac gray wove paper.

4 5 (c) black, 1 variety
5 10 (c) black, 3 varieties
6 20 (c) black, 2 "

1847.

Same as preceding issue but the numerals "20" have been erased and "5"s re-engraved in their places. The 5 cent stamps with the re-engraved numerals may be distinguished from those in the original state by the following marks: In die I re-engraved the 5 is fully twice as far from the top frame line as in the original state. It is correspondingly nearer the garter surrounding the arms. In the first state several fine shading lines pass between the lower part of

the 5 and the garter but in the re-engraved stamp the heavy shading of the numeral almost touches the garter. In the re-engraved stamp the four dashes under "SAINT" and "LOUIS" have disappeared except about one half of the upper dash under each word. In die II, re-engraved, the ornament in the flag of the 5 is a diamond instead of a triangle, the diamond in the bow is much longer than in the first state, and the ball of the numeral, orginally blank, now contains a large dot At the right of the shading of the 5 is a short curved line, which is evidently a remnant of the o of 20. The paw of the bear at the right, which was obliterated in making the first alteration, has now been restored. It is heavily outlined but only slightly shaded.

Gray pelure paper.

7 5 (c) black, 3 varieties
8 10 (c) black, 3 "

From newspapers of the period and other records we learn that stamps were issued by the postmasters of Philadelphia, Pa, Pittsfield, and Worcester, Mass., and Washington, D.C. No copy of any of those is known to exist to-day, so we are unable to give any description of them.

Government Issues.

ADHESIVE STAMPS.

Aug. 5th, 1847.

Engraved in *taille douce* on steel. The designs are similar, consisting of a portrait in an oval with "POST OFFICE" in a curve above and the value in a curve below. In the upper corners are the letters "U" and "S" and in the lower corners large figures, 5 on the 5 cents and the Roman X on the 10 cents. The background of the rectangle is filled in with foliated ornaments The 5 cents has the portrait of Benjamin Franklin and the 10 cents that of George Washington. Size 18½x23½ mm.

I. Grayish blue wove paper.

1 5c brown
2 5c black brown
3 5c red brown
4 5c orange
5 10c black
6 10c gray black

Varieties :

a. Horizontal half of 5 cents, used as 2½ cents in connection with another copy to make a 7½ cents rate.

7 2½c brown (half of 5c)

b. Vertical half of 10 cents, used as 5 cents.

8 5c black (half of 10c)

c. Diagonal half of 10 cents, used as 5 cents.

9 5c black (half of 10c)

d. With outlines of "Post Office" repeated across the face of the letters, caused by a double transfer.

10 10c black

II. Yellowish white wove paper.

11 5c dark brown
12 10c black

Variety : Double transfer of "Post Office"

13 10c black

III. Lilac-gray laid paper.

14 5c pale brown
15 10c black

Variety: Double transfer of "Post Office."

16 10c black

IV. Bluish pelure paper.

17 5c dark brown
18 10c black

Variety: Double transfer of "Post Office."

19 10c black

Reprints.

1875.

I. Gray blue wove paper.

20 5c yellow brown
21 5c bistre brown
22 5c dark brown
23 10c black

II. Gray blue laid paper.

24 5c bistre brown

The reprints, which are really official counterfeits since they were made from new dies, may be distinguished from the originals by the following points : The letters "R. W. H. & E." at the bottom of each stamp are more distinct on the originals than on the reprints. On the originals of the 5 cents the left side of the white shirt frill touches the frame of the oval opposite the top of the "F" of "FIVE" while on the reprints it touches the oval near the top of the figure "5." The reprints of the 10 cents have the lines of the mouth straighter and a sleepy look about the eyes. On the originals of the latter value there are four horizontal lines between the "CE" of "CENTS" and the lower line of the central oval. On the reprints there are five lines in the same space, the upper line touching the oval and the lower line the tops of the letters "CE."

1851-1856.

Engraved in *taille douce* on steel and printed on white wove paper. The 1 cent has a profile of Benjamin Franklin in an oval with "U. S. POSTAGE" curved above and "ONE CENT" curved below, and ornamental scrolls at the corners. There are four types of this stamp: Type I, the ends of the scrolls below the lower label are rolled up and form little balls. Type II, the little balls have been cut away. Type III, the curved lines outside the top and bottom labels are broken in the centre. Type IV, the broken lines have been recut.

The 3 cents has a profile of George Washington in an oval, surrounded by a tessellated rectangle with lathework rosettes at the corners. In a straight label across the top is "U. S. POSTAGE" and in a corresponding label at the bottom "THREE CENTS."

The 5 cents has a portrait of Thomas Jefferson in an oval surrounded by a mat of lathework, having rounded corner and slight projections in the middle of each of the four sides. In the upper part is "U, S. POSTAGE" and in the lower part "FIVE CENTS."

The 10 cents has a portrait of George Washington in an oval above which in a double curve are "U. S. POSTAGE" and thirteen stars. The value is in a wavy line below, a Roman X in each of the upper corners and the rectangle is filled out with

foliated ornaments. There are five types of this stamp: Type I, there is a line of color outside of the inscribed labels at top and bottom. Type II, one or both of the lines are broken in the centre. Type III, the broken lines have been recut. Type IV, the outer lines are as in type I but the foliated ornaments at the sides have been slightly cut away. Type V, is the same as type II with the side ornaments cut away.

The 12 cents has the same portrait as the 10 cents with the usual inscriptions curved above and below, the whole surrounded by a rectangle similar to that on the 3 cents. Sizes: 1 cent, 20x26mm., 3 and 12 cents, 20x25mm., 5 cents, 19½x25½mm. and 10 cents, 19x24¼mm.

1° July 1st, 1851.

25	1c pale blue	type I
26	1c dark blue	" I
27	1c pale blue	" II
28	1c dark blue	" II
29	1c sky blue	" II
30	1c pale blue	" III
31	1c dark blue	" III
32	1c pale blue	" IV
33	1c dark blue	" IV
34	1c bright blue	" IV
35	1c gray blue	" IV
36	1c dark ultramarine	" IV
37	3c pale red	
38	3c red	
39	3c orange red	
40	3c rose red	
41	3c lake	
42	3c Indian red	
43	12c black	
44	12c gray black	

Varieties:

a. Diagonal half of 12 cents, used as 6 cents.

45 6c black (half of 12c)

b. Printed on both sides.

46 12c black

2° May 4th, 1855.

47	10c yellow green	type I
48	10c dark yellow green	" I
49	10c yellow green	" II
50	10c dark yellow green	" II
51	10c blue green	" II
52	10c yellow green	" III
53	10c dark yellow green	" III
54	10c blue green	" III
55	10c yellow green	" IV
56	10c yellow green	" V
57	10c dark yellow green	" V
58	10c blue green	" V

Variety: Diagonal half of 10 cents, used as 5 cents.

59 5c green (half of 10c)

3° Jan. 5th, 1856.

60 5c brown

61 5c red brown

1857-60.

Engraved in *taille douce* on steel and printed on white wove paper. Same designs as the preceding issue with the addition of new types of the 3 and 5 cents and three new values, 24, 30 and 90 cents. Three cents: Type I is the same as in the issue of July 1st 1851, having a thin frame line on all four sides of the stamp. Type II has no frame line at top and bottom of the stamp. Five cents: Type I is the same as in the issue of Jan. 5th, 1856, having projections in the middle of each of the four sides of the stamp. Type II, the outer line of color has been cut away from the projections at top and bottom of the stamp. Type III, on the same projections the inner line of color and the outer loops of the colorless lathework have been cut away.

The 24 cents has a small portrait of George Washington in an oval with "U. S. POSTAGE" curved above and "TWENTY-FOUR CENTS" curved below, the whole surrounded by a mat of lathe work of irregular outline. The 30 cents has a profile bust of Benjamin Franklin in a circle with "U. S. POSTAGE" above, "THIRTY" at the left, "CENTS" at the right and "30" below. There are shields in each corner. The 90 cents has a portrait of George Washington in a general's uniform, in a frame with arched top, with "U. S. POSTAGE" curved above and the value in a straight line below.

Sizes: 24 and 30 cents, 19¼x25mm., 90 cents, 19x24½mm.

Perforated 15, 15½.

1° Feb. 24th, 1857.

62	1c pale blue,	type I
63	1c dark blue	" I
64	1c pale blue	" II
65	1c dark blue	" II
66	1c pale blue	" III
67	1c dark blue	" III
68	1c gray blue	" III
69	1c blue	" IV
70	1c dark blue	" IV
71	3c dull red	" I
72	3c pale rose red	" I
73	3c rose red	" I
74	3c dull red	" II
75	3c orange red	" II
76	3c pale rose red	" II
77	3c rose red	" II
78	3c lake	" II
79	5c brick red	" I
80	5c red brown	" I
81	5c brown	" I
82	5c gray brown	" I
83	5c brown	" II
84	5c orange brown	" II
85	5c brown	" III
86	5c orange brown	" III
87	10c dark yellow green	" I
88	10c yellow green	" II
89	10c dark green	" II
90	10c bright blue green	" II
91	10c dark green	" III
92	10c gray green	" III
93	10c yellow green	" IV
94	10c dark green	" IV
95	10c blue green	" IV
96	10c yellow green	" V
97	10c dark green	" V
98	10c blue green	" V
99	12c gray black	
100	12c black	

Variety: Imperforate horizontally.

101 3c rose

2° June and August, 1860.

102	24c red lilac (June 15th)
103	24c lilac
104	24c gray lilac
105	30c orange (Aug. 12th)
106	30c red orange
107	90c indigo (Aug. 13th)

Varieties: Imperforate.

108	24c gray lilac
109	30c brown orange
110	90c indigo

Reprints.

1875.

White wove paper.

Perforated 12.

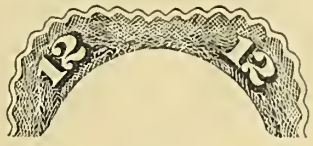
111	*1c bright blue*	*type I*
112	*3c scarlet*	" *I*
113	*5c orange brown*	" *II*
114	*5c orange brown*	" *III*
115	*10c blue green*	" *I*
116	*12c greenish black*	
117	*24c dull violet*	
118	*30c yellow orange*	
119	*90c indigo*	

The reprints may be distinguished from the originals by the perforation and by the very white and hard paper.

August 14th, 1861.

Engraved in *taille douce* on steel and printed on thin yellowish white wove paper, very brittle and semi-transparent. Very brown gum. The values correspond with those of the preceding issue and have the same busts and portraits but newly engraved. On the 3 and 24 cents the head is placed directly on the ornamental background, on the 30 cents it is in a circle and on the other values in an oval. On all values "U. S. POSTAGE" appears in a curved or wavy line in the upper part of the stamp and the value in similar style in the lower part.

Numerals corresponding to the value are in the upper corners and the letters "U" and "S" in the lower. The 1, 3, 5, 12 and 24 cents have backgrounds of lathework. The 10 cents has four stars at each side and five at the top. The 24 cents has a large star in each lower corner. On the 30 cents the outline of the rectangle is filled in with arabesques. The 90 cents has the upper inscription on a ribbon and branches of oak and laurel below the central oval. The upper parts of the 1, 3, 5, 10, 12 and 90 cents are illustrated below. Sizes: 1 and 3c, 19½ x25 mm., 5c, 20½x25¼ mm., 10c, 20½x 24¼ mm., 12c, 19½x24½ mm., 24c, 19½x24 mm., 30c, 20x24½ mm., 90c, 19½x24¼ mm.



Perforated 12.

120	1c indigo
121	3c brownish lake
122	5c orange brown
123	10c dark yellow green
124	12c gray black
125	24c deep violet
126	30c red orange
127	90c slate blue

Variety: Imperforate.

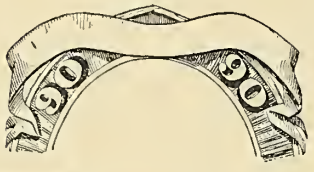
128	90c slate blue

September, 1861.

Engraved in *taille douce* on steel and printed on white wove and laid paper.

Same types as the preceding issue, with slight additional ornaments.

One cent: The vertical shading lines have been increased in the corner spaces occupied by the numerals and the letters "U." and "S." A small dash has been added below the extreme tip of the arabesque which extends toward the right from the upper left corner. Three cents: The ornaments at the corners have been enlarged and end in a small ball. Five cents: A small arabesque has been added to those at each corner. Ten cents: An outer line has been added to the ornaments above the five stars at the top of the stamp. A curved line has also been cut along the lower ends of the lines which form a background for the stars. Twelve cents: Small ovals and arabesques have been added at each corner and small scrolls at the sides. The 24 and 30 cents underwent no change beyond that of color. Ninety cents: Above the ribbon inscribed "U. S. POSTAGE" an obtuse angle is formed by parallel lines of color with a white space between them. A dot is added at the apex of the lower lines and a row of dashes in the white space.



Perforated 12.

I. White wove paper.

129 1c pale blue
130 1c deep blue
131 1c ultramarine
132 1c gray blue
133 1c Prussian blue
134 3c pink
135 3c rose
136 3c brownish rose
137 3c dull red
138 3c carmine lake
139 3c scarlet
140 5c buff
141 5c brownish yellow
142 5c olive yellow
143 5c red brown
144 5c brick red
145 5c yellow brown
146 5c gray brown
147 5c brown
148 5c black brown
149 10c yellow green
150 10c dark green
151 12c black
152 12c gray black
153 24c red lilac
154 24c lilac
155 24c gray lilac
156 24c gray
157 30c pale orange
158 30c deep orange
159 90c pale blue
160 90c dark blue
161 90c marine blue

Varieties :

a. Imperforate.
162 3c rose
163 3c carmine lake
164 3c scarlet
b. Printed on both sides.
165 3c rose

II. Vertically or horizontally laid paper.

166 1c deep blue
167 3c rose
168 3c dull rose

July 1st, 1863.

Engraved in *taille douce* on steel. Very large head of Andrew Jackson in an oval with "U. S. POSTAGE" in a curve above, and at left and right below "TWO" and "CENTS." Numerals in small circles in the upper corners and "U" and "S" in the lower. Size 20½x24½ mm.

Perforated 12.

I. White wove paper.

169 2c black
170 2c gray black

Varieties :

a. Imperforate vertically.
171 2c black
b. Diagonal half used as 1 cent.
172 1c black (half of 2c)
c. Vertical half used as 1 cent.
173 1c black (half of 2c)
d. Horizontal half used as 1 cent.
174 1c black (half of 2c)

II. Vertically or horizontally laid paper.

175 2c black

April 1st, 1866.

Engraved in *taille douce* on steel and printed on white wove paper. Portrait of Abraham Lincoln in an oval with fasces at each side. "U. S. POSTAGE" above and the value below the oval. Numerals in the upper corners and "U" and "S" in the lower. Size 19¼x24¾ mm.

Perforated 12.

176 15c black
177 15c gray black

1875.

Stamps of the issues of Sept., 1861 to 1866 printed for display at the international exposition of 1876 and for sale to collectors. They may be distinguished from the stamps of the earlier printing by the freshness of the colors and slight differences in the shades, also by the crackly white gum and the extremely white paper.

Perforated 12.

178 1c ultramarine
179 2c deep black
180 3c brown red
181 5c pale brown
182 10c blue green
183 12c deep black
184 15c deep black
185 24c dark brown violet
186 30c brown orange
187 90c dark blue

Aug. 8th, 1867.

Stamps of the issues of September, 1861, to April, 1866, embossed with grills of various sizes. We list the prominent varieties. There are many intermediate sizes, caused by irregularities in making the grill roller and by wear.

White wove paper.

Perforated 12.

I. Grill with points up.

1° Grill covering the entire stamp.
188 3c rose
189 5c brown
190 30c orange

Variety : Imperforate.
191 3c rose

2° Grill 18x15 mm.
192 3c rose

3° Grill 13x16 mm.
193 3c rose

Variety : Imperforate.
194 3c rose

II. Grill with points down.

1° Grill covering the entire stamp.
195 3c rose

Variety: Imperforate.

196 3c rose

2° Grill 13x16 mm.

197 3c rose

3° Grill 11½x14 mm.

198 2c gray black
199 3c rose

4° Grill 11x13 mm.

200 1c pale blue
201 1c dark blue
202 1c dull blue
203 2c gray black
204 3c rose
205 3c rose red
206 3c lake
207 5c brown
208 10c dark green
209 12c black
210 12c gray black
211 15c gray black

5° Grill 9x13 mm.

212 1c pale blue
213 1c dark blue
214 2c gray black
215 3c rose
216 3c rose red
217 3c lake red
218 5c yellow brown
219 5c brown
220 5c black brown
221 10c yellow green
222 10c dark green
223 12c gray black
224 15c black
225 15c gray black
226 24c gray lilac
227 30c pale orange
228 30c orange
229 90c blue
230 90c dark blue

Varieties:

a. Imperforate.

231 3c rose red

b. Vertical half of 2 cents used as 1 cent.

232 1c gray black (half of 2c)

April, 1869.

Engraved in *taille douce* on steel and printed on white wove paper. The stamps are nearly square and of smaller size than in the preceding issue.

The 1 cent has a profile of Benjamin Franklin in a pearled circle. At the top "U. S. POSTAGE" follows the curve of the circle and "ONE" and "CENT" are similarly arranged below but separated by a small upright panel bearing the numeral "1."

The 2 cents has a post horse and rider. The design is framed by elaborate arabesques which support, at the top, a banner bearing the word "POSTAGE" in white capitals, above which are the words "UNITED STATES" in small colored capitals. At the bottom are "TWO" and "CENTS," at each side of a large numeral "2."

The 3 cents bears a locomotive surrounded by scroll work. On a tablet in the upper part is "POSTAGE" with "UNITED STATES" in smaller letters curved above it. At the bottom is a large numeral "3" with "THREE" and "CENTS" at left and right.

The 6 cents has a portrait of George Washington in a small pearled circle, surrounded by a rectangular frame with "POSTAGE" at the top, "UNITED STATES" at each side and "SIX" and "CENTS" at the bottom with a large "6" between the words. The spandrels are filled with a checkered design of tiny squares of white and color.

The 10 cents has a large eagle with wings spread and resting on a shield, which has, in the upper part "UNITED STATES POSTAGE" in two lines, and in the lower part large numerals "10." Across the bottom is a ribbon inscribed "TEN CENTS." Thirteen stars are arched across the upper part of the stamp and clouds fill the background.

The 12 cents has a picture of an ocean steamship in a horizontal oval. Below are "TWELVE" and "CENTS" in curved lines at each side of the numerals "12." A panel in the upper part of the stamp bears the words "UNITED STATES POSTAGE" in two lines. The outlines are filled in with arabesques.

The 15 cents has, in a central panel, a microscopic picture of the landing of Columbus. Above this are "U. S." and "POSTAGE," and below "FIFTEEN CENTS" and the numerals "15." The inscriptions are surrounded by elaborate foliated devices. There are three types of this value. In type I the central picture is surrounded by a frame of three parallel lines with a diamond-shaped ornament at the middle of the top. Within the space for the picture there is, at the sides and bottom, a band of short diagonal lines about ¾ mm. wide. This band is in the color of the body of the stamp and is usually covered by the picture. In type II the frame and diamond have been removed. There is a band of lines, as in type I, but placed horizontally and extending all around the inside of the tablet. This band is 1 mm. wide. Type III has neither frame, diamond nor band of lines. It is only known in the re-issue of 1875.

The 24 cents has a microscopic reproduction of the picture of the signing of the Declaration of Independence in an oblong rectangle with octagonal ends. In the upper corners are the letters "U" and "S" in small circles with "POSTAGE" between them. In the lower part are "TWENTY FOUR CENTS" on a curved band, and the numerals of value. The background is filled with leaves and ornamental rulings.

The design of the 30 cents is similar to that of the 10 cents, having the eagle and shield with inscriptions and numerals corresponding to the value. Flags are draped below and at each side of the shield and thirteen stars form an arch at the top. Across the lower part of the shield and the flags are the words "THIRTY CENTS."

The 90 cents has a portrait of Abraham Lincoln in an upright oval. "U. S. POSTAGE" is curved above the oval and the numerals "90" appear in the upper corners. In the lower corners are the letters "U" and "S" and between them and the central oval are ribbons bearing the words "NINETY" and "CENTS." Branches of oak and laurel appear at the sides of the portrait.

The four higher values are printed in two colors. Sizes: 1 cent, 20¼x20¼ mm.; 2 and 12 cents, 20¼x20 mm.; 3 cents, 20½x20 mm.; 6 and 10 cents, 20x19¾ mm.; 15 cents, 21¾x21¾ mm.; 24 cents, 22x22 mm.; 30 cents, 22x22¼ mm.; 90 cents, 21¾x22 mm.

Embossed with a grill measuring 8½ to 9 mm. by 9 to 9½ mm.

Perforated 12.

233 1c brown orange

234 2c pale brown
235 2c brown
236 2c dark brown
237 3c ultramarine
238 3c dark ultramarine
239 6c ultramarine
240 10c yellow orange
241 10c orange
242 12c yellow green
243 12c dark green
244 15c dark blue and brown, type I
245 15c dark blue and dark brown " I
246 15c dark blue and brown " II
247 15c dark blue and dark brown " II
248 24c violet and yellow green
249 24c violet and dark green
250 30c rose and pale ultramarine
251 30c rose and dark ultramarine
252 30c dark rose and pale ultramarine
253 90c black and rose carmine

Varieties:

a. Without grill.

254 1c brown orange
255 2c pale brown
256 3c ultramarine
257 15c dark blue and dark brown, type II
258 24c deep violet and blue green
259 30c carmine rose and deep ultramarine
260 90c deep black and carmine

The 6, 10 and 12 cents may exist without grill but undoubted copies are not known to the authors.

b. With medallion inverted.

261 15c dark blue and dark brown, type I
262 24c violet and dark green

c. With flags inverted.

263 30c rose and ultramarine

d. Diagonal half of 2 cents used as 1 cent.

264 1c pale brown (half of 2c)

e. Vertical two thirds of 3 cents used as 2 cents.

265 2c ultramarine (two thirds of 3c)

1875.

Reissue. Printed for display at the International Exposition of 1876 and for sale to collectors.

Wove paper, very white and hard.
Crackly white gum.
Perforated 12.

266 1c dark brown orange
267 2c brown
268 3c ultramarine
269 6c ultramarine
270 10c pale orange
271 12c dark blue green
272 15c dark blue and dark brown, type III
273 24c dark violet and blue green
274 30c rose carmine and dark ultramarine
275 90c deep black and deep carmine

1880.

Reissue. Printed by the American Bank Note Co.

Soft porous paper.
Perforated 12.

276 1c pale brown orange
277 1c dark brown orange

1870.

Printed by the National Bank Note Co.
Engraved in *taille douce* on steel.

Various profile busts in upright ovals with "U. S. POSTAGE" in a curve above and the value and "CENTS" in a curve below, the latter words being separated by numerals corresponding to the value. The 24 cents differs from the general design in having numerals in the upper corners and the value in two lines directly below the oval. The 1 cent has scrolls in the corners, the 24 cents has flags, cannon and stacked muskets in lower corners and "U. S. POSTAGE" displayed on thirteen stars above the portrait. The 90 cents has stars in the upper corners and anchors in the lower. The other values have various shield-shaped and panelled backgrounds.

The profiles are: 1 cent, Benjamin Franklin; 2 cents, Andrew Jackson; 3 cents, George Washington; 6 cents, Abraham Lincoln; 7 cents, Edwin M. Stanton; 10 cents, Thomas Jefferson; 12 cents, Henry Clay; 15 cents, Daniel Webster; 24 cents, Winfield Scott; 30 cents, Alexander Hamilton; 90 cents, Oliver H. Perry.

Size: 20x25 mm.
White wove paper.
Perforated 12.

I. Embossed with a grill.

1° Grill 9 to 10 mm. by 11 to 12½ mm.

278 1c pale ultramarine
279 1c deep ultramarine
280 2c pale red brown
281 2c orange brown
282 3c pale green
283 3c green
284 3c dark green
285 6c pale carmine
286 6c dark carmine
287 7c vermilion
288 10c yellow brown
289 10c brown
290 15c bright orange
291 24c pale dull purple
292 30c full black
293 90c carmine lake

2° Grill 8 to 8½ mm. by 8 to 10½ mm.

294 1c pale ultramarine
295 1c deep ultramarine
296 2c red brown
297 2c orange brown
298 3c pale green
299 3c green
300 6c pale carmine
301 7c vermilion
302 12c pale dull violet
303 15c bright orange
304 24c pale dull purple
305 30c full black
306 90c carmine lake

Varieties: Grill extending from top to bottom of the stamp and varying in width. This is an impression from the edge of the grill roller and is caused by the sheet being incorrectly placed while being grilled.

307 1c ultramarine
308 2c pale red brown
309 3c light green
310 6c deep carmine
311 7c scarlet vermilion
312 10c yellow brown
312a 12c pale dull violet
313 30c black

II. Without grill.

314 1c pale ultramarine
315 1c deep ultramarine
316 1c gray blue
317 2c pale red brown
318 2c red brown
319 2c orange brown
320 2c brown
321 3c pale green
322 3c green
323 6c carmine
324 6c deep carmine
325 7c scarlet vermilion
326 7c vermilion
327 10c yellow brown

328 10c brown
329 10c deep brown
330 12c dull violet
331 12c dark dull violet
332 15c pale orange
333 15c bright orange
334 24c pale dull purple
335 24c red purple
336 24c deep purple
337 30c full black
338 90c carmine lake
Variety: Imperforate.
339 3c green

1873.

Printed by the Continental Bank Note Co. Engraved in *taille douce* on steel. Designs as in the preceding issue with secret marks added to most of the values.

NATIONAL BANK NOTE CO.

1 cent. 2 cents. 3 cents.

6 cents. 7 cents. 10 cents.

12 cents. 15 cents.

CONTINENTAL BANK NOTE CO.

1 cent. 2 cents. 3 cents.

6 cents. 7 cents. 10 cents

12 cents. 15 cents.

The marks are :

1 cent. A small curved line in the first pearl at the left of the numeral "1."

2 cents. A small diagonal line below the colorless ball at the left of the "S" of "U. S."

3 cents. A heavy shading below the tail of the ribbon inscribed "THREE."

6 cents. A strengthening of the first four lines, counting from the left, in the curve of the ribbon inscribed "SIX."

7 cents. Two small semi-circles drawn around the ends of the lines which outline the ball in the lower right corner.

10 cents. A small semi-circle in the ball at the right end of the upper label.

12 cents. Points of shading which make the balls of the numeral "2" nearly crescent shaped.

15 cents. A strengthening of two lines at the lower point of the triangle in the upper left corner, making a sort of "V."

Secret marks were added to the dies of the 24 and 90 cents. On the former some of the lines were deepened in the first of the half circle of stars, counting from the right. On the 90 cents the star in the upper right corner was similarly treated. But no plates were made from these altered dies. It is believed that a secret mark was added to the 30 cents but it has not as yet been discovered. Size: 20x25mm.

Perforated 12.

1° White wove paper.
340 1c ultramarine
341 1c dark ultramarine
342 1c gray blue
343 1c dull blue
344 1c chalky blue
345 2c yellow brown
346 2c orange brown
347 2c brown
348 2c dark brown
349 2c black brown
350 3c yellow green
351 3c dark yellow green
352 3c green
353 3c deep green
354 3c blue green
355 6c dull rose
356 6c brown rose
357 7c vermilion
358 7c orange vermilion
359 10c yellow brown
360 10c brown
361 10c dark brown
362 10c red brown
363 12c dark dull violet
364 12c black violet
365 15c dull yellow orange
366 24c bluish purple
367 30c gray black
368 30c greenish black
369 90c carmine
370 90c rose carmine
Varieties:
a. Horizontal pair, imperforate between.
371 3c green
372 10c brown
b. Imperforate.
373 3c green
c. Embossed with a grill 7¼x9½mm.
374 1c pale ultramarine
375 2c dark brown
376 3c green
377 6c dull rose
378 7c vermilion
379 12c dull violet
380 15c pale orange
d. Paper cut with a die in the form of an eight-pointed star. This is known as the Fletcher or cog-wheel grill.
381 3c green

2° Vertically or horizontally ribbed paper.
382 1c ultramarine
383 1c dull blue
384 2c dark orange brown
385 3c light blue green
386 3c dark yellow green
387 6c dull rose
388 7c scarlet vermilion

389 10c brown
390 12c black violet
391 15c deep orange
392 24c bluish purple(?)
393 30c gray black
394 90c rose carmine(?)

The 24 and 90 cents have been reported on ribbed paper but the report lacks confirmation by acknowledged experts.

1875.

The 2 cents, printed in the color previously employed for the 7 cents, and a new value, 5 cents. The latter has a full-faced portrait of Zachary Taylor in an oval and the rest of the design identical with that of the 10 cents of the preceding issue, excepting the numeral and word of value. Size: 20x25 mm.

White wove paper
Perforated 12.

395 2c vermilion (July 1st)
396 2c orange vermilion
397 2c scarlet
398 5c bright blue (June 21st)
399 5c dark blue

Variety: Imperforate.

400 2c vermilion

1875.

Special printing of the stamps of the preceding issues for display at the International Exposition of 1876 and for sale to collectors. Wove paper, very white and hard. Without gum.

Perforated 12.

401 1c bright ultramarine
402 2c dark brown
403 3c blue green
404 6c dull rose
405 7c scarlet vermilion
406 10c brown
407 12c dull black violet
408 15c bright orange
409 24c dull purple
410 30c greenish black
411 90c violet carmine
412 2c carmine vermilion
413 5c bright blue

1876.

Stamps of the preceding issues printed on double paper.

Perforated 12.

414 1c dark ultramarine
415 2c dark brown
416 3c blue green
417 6c dull rose
418 10c brown
419 30c gray black
420 2c vermilion
421 5c dark blue

1879.

Printed by the American Bank Note Co. Designs as in the preceding issues, printed from the plates of the National and Continental Bank Note Companies and from new plates. Size: 20x25 mm.

Soft porous white wove paper.

Perforated 12.

422 1c ultramarine
423 1c dark ultramarine
424 1c sky blue
425 1c gray blue
426 1c dull blue
427 1c dark blue
428 2c orange vermilion
429 2c vermilion
430 3c yellow green
431 3c dark yellow green
432 3c blue green
433 3c dark blue green
434 5c light blue
435 5c deep blue
436 6c dull pink
437 6c rose
438 6c brown rose
439 10c brown, (National plate)
440 10c red brown, (Continental plate)
441 10c yellow brown " "
442 10c brown " "
443 10c dark brown " "
444 10c black brown " "
445 15c dull yellow orange
446 15c orange
447 15c red orange
448 30c greenish black
449 30c full black
450 90c rose carmine
451 90c carmine

1880.

Re-issue and special printing for sale to collectors.

452 1c dark ultramarine
453 2c black brown
454 3c blue green
455 6c dull rose
456 7c scarlet vermilion
457 10c deep brown, (National plate)
458 12c black violet
459 15c deep orange
460 24c dull purple
461 30c greenish black
462 90c dull carmine
463 2c scarlet vermilion
464 5c deep blue

1881-82.

The 1, 3, 6 and 10 cent stamps of the preceding issues re-engraved. The lines of the stamps have been so generally recut as to give them a blurred appearance. They may be distinguished by the following points: 1 cent: the vertical lines in the upper part of the stamp have been so deepened that the background often appears to be solid. Lines of shading have been added to the upper arabesque. 3 cents: The shading at the sides of the central oval appears only about one half the previous width. A short horizontal dash has been cut about 1 mm. below the "TS" of "CENTS." 6 cents: On the original stamps four vertical lines can be counted from the edge of the panel to the outside of the stamp. On the re-engraved stamps there are but three lines in the same place. Ten cents: On the original stamps there are five vertical lines between the left side of the oval and the edge of the shield. There are only four lines on the re-engraved stamps. In the lower part of the latter, also, the horizontal lines of the background have been strengthened. Size: 20x25 mm.

Soft porous white wove paper.

Perforated 12.

465 1c gray blue (Aug., 1881)
466 1c dull blue
467 1c dull ultramarine
468 3c blue green (July, 1881)
469 3c dark blue green
470 3c dark yellow green
471 6c dull rose (June, 1882)
472 6c claret
473 6c brown red
474 10c yellow brown (April, 1882)
475 10c red brown
476 10c bistre brown
477 10c brown
478 10c black brown

April 10th, 1882.

Engraved in *taille douce* on steel. Portrait of James A. Garfield in a pearled oval on a shield-shaped background. Below the portrait is a six-pointed star bearing the numeral "5" and having at each side ribbons inscribed "FIVE" and "CENTS." In a straight line at the bottom is "U. S. POSTAGE." There are two types of this stamp. In type I the background of the oval is formed of crossed diagonal and horizontal lines In type II the background is formed of horizontal lines only.

Size: 19¾x25¼ mm.

Soft porous white wove paper.

Perforated 12.

479	5c yellow brown,	type I
480	5c gray brown	" I
481	5c black brown	" I
482	5c yellow brown	" II
483	5c gray brown	" II
484	5c steel gray	" II

October 1st, 1883.

Engraved in *taille douce* on steel. Profile bust of George Washington on the 2 cents and of Andrew Jackson on the 4 cents, each in an upright oval with "UNITED STATES POSTAGE" curved above it. In the lower part of the 2 cents are the words "TWO" and "CENTS" in a straight line with a large numeral "2" between them. On the 4 cents there is a large numeral "4" at each side below the oval, and across the bottom "FOUR CENTS" with a star at each end of the words. The 2 cents has a shield-shaped background and the 4 cents is on a rectangular panel with beveled edge. Size, 20x25¼ mm.

Soft porous white wove paper.

Perforated 12.

485	2c orange brown
486	2c red brown
487	2c Indian red
488	4c blue green
489	4c dark green

June 15th, 1887.

Engraved in *taille douce* on steel and printed on soft porous white wove paper. Profile bust of Benjamin Franklin in an upright oval. "UNITED STATES POSTAGE" in a curve above. The background of the oval is shield shaped, spreading at the base into a tablet which has in the middle a large numeral "1," with "ONE" and "CENT" at left and right in a straight line. Size: 20x25 mm.

Perforated 12.

490	1c ultramarine
491	1c gray blue

Variety: Imperforate.

492	1c ultramarine

1887-88.

The 2, 3, 4, 5, 30 and 90 cents of preceding issues printed in new colors. Paper and perforation as before.

493	2c yellow green (Sept. 12th, 1887)
494	2c green
495	2c dark green
496	3c scarlet (Sept. 12th, 1887)
497	4c rose carmine (Dec., 1888)
498	4c carmine
499	5c indigo (Apl., 1888), type I
500	5c indigo " II
501	30c pale orange brown (Feb., 1888)
502	30c dark orange brown
503	90c purple (April, 1888)

Varieties: Imperforate,

504	2c dark green
505	30c orange brown

1890-93.

Engraved in *taille douce* on steel and printed on soft porous white wove paper. Stamps of uniform design and smaller in size than the preceding issues. Various profiles and portraits in upright ovals: 1 cent, Benjamin Franklin; 2 cents, George Washington; 3 cents, Andrew Jackson; 4 cents, Abraham Lincoln; 5 cents, Ulysses S. Grant; 6 cents, James A. Garfield; 8 cents, William T. Sherman; 10 cents, Daniel Webster; 15 cents, Henry Clay; 30 cents, Thomas Jefferson; 90 cents, Oliver H. Perry. On each stamp a label, inscribed "UNITED STATES POSTAGE," is arched above the oval. On the denominations from 1 to 8 cents inclusive the value appears in a wavy line at the bottom of the stamp and above it, at each side, a corresponding numeral, enclosed in a small oval adorned with arabesques. On the four higher denominations the value is in a label curved below the central oval. The numerals of value are in the lower corners in small circles, adorned as on the lower values. The designs rest on a panel of horizontal lines with a beveled edge at the sides and bottom. Size, 19x22 mm.

Perforated 12.

506	1c pale ultramarine	(Feb. 22d, 1890)
507	1c dark ultramarine	
508	1c dull blue	
509	2c lake	(Feb. 22d, 1890)
510	2c violet rose	
511	2c rose carmine	
512	2c pale carmine	
513	2c deep carmine	
514	2c crimson	
515	3c purple	(Feb. 22d, 1890)
516	3c dark purple	
517	4c dark brown	(June 2d, 1890)
518	4c black brown	
519	5c pale orange brown	(June 2d, 1890)
520	5c orange brown	
521	5c dark bistre brown	
522	6c claret	(Feb. 22d, 1890)
523	6c rose brown	
524	6c claret brown	
525	8c gray lilac	(March 21st, 1893)
526	8c gray violet	
527	10c deep blue green	(Feb. 22d, 1890)
528	15c indigo	(Feb. 22d, 1890)
529	30c black	(Feb. 22d, 1890)
530	30c gray black	
531	90c yellow orange	(Feb. 22d, 1890)
532	90c deep orange	

Varieties:

a. With a cap on the left "2," caused by a broken transfer roll.

533	2c rose carmine
534	2c carmine
535	2c carmine lake

b. With cap on the right "2."

536	2c carmine

c. With caps on both numerals.

537	2c rose carmine
538	2c carmine lake

d. Imperforate.

539	1c ultramarine
540	2c rose carmine
541	3c purple
542	4c dark brown
543	5c orange brown
544	6c rose brown
545	8c gray lilac

546 10c deep blue green
547 15c indigo
548 30c black
549 90c orange

1893.

Engraved in *taille douce* on steel and printed on soft porous white wove paper. The stamps are rectangular, of the same height as those of the preceding issue but about twice as wide. The greater part of each stamp is occupied by a panel with an arched top and containing a reproduction of a celebrated painting, the name of which is inscribed in a straight label across the bottom of the stamp. In the upper corners are "1492," "1892." In a wavy line across the top of each stamp is "UNITED STATES OF AMERICA." In a label, curved above the top of the panel, are the word "POSTAGE" and the value, and, at each end of this label, small circles, ornamented with arabesques and containing numerals corresponding to the value. The background is filled by shaded rulings. The pictures are: 1 cent, "Columbus in sight of land;" this picture is in a small circle with the sitting figure of an Indian chief at the right and a woman and child at the left. 2 cents, "Landing of Columbus." 3 cents, "Flag-ship of Columbus." 4 cents, "Fleet of Columbus." 5 cents, "Columbus soliciting aid of Isabella." 6 cents, "Columbus welcomed at Barcelona;" at each side of this picture is a niche containing a statue, that of Ferdinand at the left and that of Balboa at the right. 8 cents, "Columbus restored to favor." 10 cents, "Columbus presenting natives." 15 cents, "Columbus announcing his discoveries." 30 cents, "Columbus at La Rabida." 50 cents, "Recall of Columbus." $1, "Isabella pledging her jewels." $2, "Columbus in chains." $3, "Columbus describing his third voyage." $4, portraits of Columbus and Isabella, in circles. $5, medallion head of Columbus in a circle, at the right is a seated figure of America and at the left a corresponding figure of Liberty. Size: 34x22mm.

Perforated 12.

550 1c pale blue (Jan. 1st)
551 1c deep blue
552 2c red lilac " "
553 2c red violet
554 2c gray violet
555 3c dark green " "
556 4c ultramarine " "
557 4c deep blue
558 5c chocolate " "
559 5c red brown
560 6c purple " "
561 6c red purple
562 8c magenta (Mar. 1st)
563 10c black brown (Jan. 1st)
564 10c gray black
565 15c blue green (Jan. 1st)
566 15c dark blue green
567 30c pale brown orange (Jan. 1st)
568 30c deep brown orange
569 50c slate " "
570 1d salmon red " "
571 2d rose brown " "
572 3d pale yellow green " "
573 3d dark olive green
574 4d carmine lake (Jan. 1st)
575 4d carmine rose
576 5d black, (Jan. 1st)
577 5d gray black

Variety: Imperforate.

577a 2c red violet

1894.

Printed by the Bureau of Engraving and Printing.

Engraved in *taille douce* on steel and printed on white wove paper. The designs for the values from 1 to 15 cents inclusive are the same as in the issue of 1890, with the addition of a triangular ornament in each upper corner. The 30 and 90 cents of the 1890 issue have been altered to 50 cents and 1 dollar respectively and the triangles added in the corners. Two new values, 2 and 5 dollars, have been added. The designs correspond with the other high values of the series. The former has the portrait of James Madison and the latter that of John Marshall. There are three types of the 2 cents. In type I the horizontal lines of the background run across the triangle and are of the same thickness within it as without. In type II the lines also cross the triangle but are thinner within it than without. In type III the space between the double lines of the triangle is blank and the lines within the inner triangle are thin.

Size: 19x22 mm.

Perforated 12.

578 1c pale ultramarine (Oct. 10th)
579 1c ultramarine
580 1c dull blue
581 1c dark blue
582 2c pink (Oct. 5th) type I
583 2c salmon pink " I
584 2c pale rose " I
585 2c rose " I
586 2c rose carmine " I
587 2c carmine " I
588 2c lake " I
589 2c crimson " I
590 2c cherry " I
591 2c blood red " I
592 2c violet rose " I
593 2c salmon rose " II
594 2c rose carmine " II
595 2c carmine " II
596 2c salmon rose " III
597 2c rose carmine " III
598 3c purple (Sept. 24th)
599 3c dark purple
600 4c dark brown (Sept. 11th)
601 4c black brown
602 5c orange brown (Sept. 28th)
603 5c red brown
604 5c chocolate
605 6c claret brown (July 18th)
606 8c brown violet (Mch. 25th)
607 10c dark blue green (Sept. 17th)
608 15c indigo (Oct. 15th)
609 50c orange (Nov. 1st)
610 50c deep orange
611 1d black (Nov. 15th)
612 2d sapphire (Dec. 10th)
613 5d dark green (Dec. 10th)

Varieties:

a. Imperforate.

614 3c purple
615 4c dark brown
616 5c chocolate
617 10c dark blue green

b. Imperforate horizontally.

618 2c carmine rose, type I
619 5c orange brown
620 6c claret brown
621 50c orange

c. Imperforate vertically.

622 2c carmine type III

1895.

Counterfeits used postally.

Lithographed on white wove paper. Size: 19 to 19¼x22½ to 23mm.

Perforated 12.

623 2c rose carmine

This stamp is made by photo-lithography in imitation of type I. The impression is much blurred, especially about the triangles. The shading at the sides and bottom of the panel is almost solid. The counterfeit is also slightly larger than the genuine stamp.

Stamps of the preceding issue printed on paper watermarked with the letters "U. S. P. S" repeated in horizontal rows, nine letters to each row of ten stamps. The letters are 16½mm. high.

Perforated 12.

624	1c pale blue		
625	1c dull blue		
626	1c dark blue		
627	1c dark ultramarine		
628	2c rose carmine	type	I
629	2c carmine	"	I
630	2c carmine lake	"	I
631	2c rose carmine	"	II
632	2c carmine	"	II
633	2c rose carmine	"	III
634	2c carmine	"	III
635	2c salmon rose	"	III
636	3c purple		
637	4c dark brown		
638	4c black brown		
639	5c orange brown		
640	5c chocolate		
641	6c lilac brown		
642	6c claret brown		
643	8c brown violet		
644	10c light blue green		
645	10c dark blue green		
646	15c indigo		
647	50c orange		
648	50c red orange		
649	1d black		
650	2d sapphire		
651	5d dark green		

Varieties:

a Imperforate.

652	1c dark blue	
653	2c carmine rose	type III
654	10c light blue green	

b. Types II and III in unsevered pairs, from plate No. 170.

655 2c carmine rose types II and III

In 1897 the stamps of this issue, as well as the current special delivery, postage due and newspaper stamps, were surcharged "UNIVERSAL POSTAL CONGRESS" in three lines, and presented to the delegates to the Congress of the Universal Postal Union, then in session at Washington. These can only be regarded as "specimen" stamps.

June 15th, 1898.

Engraved in *taille douce* on steele. In size and shape the stamps resemble the issue of 1893. A shield-shaped space in the centre is filled by a picture, differing for each value but all typical of the Great West. The title of each picture appears below it on a curved tablet. In a wavy line across the top is "UNITED STATES OF AMERICA," above which are heads of wheat. In each upper corner is a small shield, bearing a numeral corresponding to the value. On the two higher denominations the numeral is preceeded by "$" A straight tablet, across the bottom, bears the word "POSTAGE" and the value. Above this at each end, is a scroll bearing the word of value, "ONE," "TWO," etc, for the values in cents and "$1.00," "$2.00" for those in dollars. Curved ornaments and ears of Indian corn fill in the sides. The pictures are: 1 cent, "Marquette on the Mississippi;" 2 cents "Farming in the West;" 4 cents, "Indian Hunting Buffalo;" 5 cents, "Fremont on Rocky Mountains;" 8 cents, "Troops Guarding Train," 10 cents, "Hardships of Emigration; 50 cents, "Western Mining Prospector;" 1 dollar, "Western Cattle in Storm;" 2 dollars, "Mississippi River Bridge." Size, 34x22mm.

Watermarked "U. S. P.S."

Perforated 12.

656	1c gray green
657	1c dark yellow green
658	2c copper red
659	2c rose red
660	2c carmine lake
661	4c orange
662	4c red orange
663	5c blue
664	5c dark blue
665	8c violet brown
666	8c lilac brown
667	10c gray violet
668	10c lilac gray
669	50c sage green
670	1d black
671	2d orange brown

1898-99.

Same type, paper and impression as the issue of 1895.

Watermarked "U. S. P. S."

Perforated 12.

672	1c green (Jan. 20th, 1898)
673	1c dark yellow green
674	1c gray green
675	4c claret brown (Oct. 8th, 1898)
676	5c dark blue (March 1898)
677	5c blue
678	6c magenta (1899)
679	10c yellow brown (Nov. 10th, 1898)
680	15c olive green (Dec. 2d, 1898)

OFFICIAL STAMPS.

July 1st, 1873.

Engraved in *taille douce* on steel and printed on various papers. The designs are all adapted from those of the regular adhesives of the issue then current. With the exception of the stamps of the Post Office Department the various denominations have the same profile busts and arrangement of the words and numerals of value as the corresponding denominations of the series sold to the public. The ornamentation of the stamps differs for each department.

AGRICULTURE. A panel curved above the central oval bears the word "AGRICULTURE." In the upper left corner are "DEPT OF" and in the upper right the letters "U. S." entwined.

EXECUTIVE. A panel curved above the oval bears the word "EXECUTIVE." In the upper corners are "U" and "S" in small circles, surrounded by arabesques.

INTERIOR. A broad ribbon, arched above the portrait, is inscribed "DEPT. OF THE INTERIOR." In the upper corners are six-

pointed stars and, at right and left in the lower part of the stamps, small shields bearing the letters "U" and "S". On the 1, 2, 3, 6, 10 and 30 cents these shields are placed above the ends of the ribbons bearing the value, and on the other four denominations they are in the lower corners.

JUSTICE. The word "JUSTICE" is curved above the central oval, with "DEPT." in the upper left and "OF" in the upper right corner. Six-pointed stars, bearing the letters "U" and "S", occupy the same positions as the small shields on the stamps of the Department of the Interior.

NAVY. The words "NAVY" and "DEPT." are inscribed diagonally across the upper corners. There is a large star in each upper corner and a smaller one at the middle of each side. The top and sides of the stamps are bordered by a cable. The letters "U" and "S", in small hexagons, are placed as were the same letters on the stamps of the Departments of the Interior and Justice.

POST OFFICE. Large numerals with "OFFICIAL" above and "STAMP" below occupy a colorless central oval, above which is curved "POST OFFICE DEPARTMENT."

The words and numerals of value are arranged as on the sets for the other departments. The letters "U" and "S", in small circles, appear above the ends of the ribbons bearing the value on the 1, 2, 3, 6, 10 and 30 cents; they are placed at each side of the value on the 24 cents and in the lower corners on the 12, 15 and 90 cents.

STATE. Above the oval is arched "DEPT. OF STATE" with foliated ornaments below at each end. Large letters "U" and "S", somewhat distorted, occupy the same positions as on the stamps of other departments. To this set are added four new values, 2, 5, 10 and 20 dollars. These stamps are about twice the size of the lower values and are identical in design. A large portrait of Wm. H. Seward, printed in black, occupies the central oval, at each side of which are fasces. Above the oval appears, in two lines of large capitals, "DEPARTMENT OF STATE." The value fills a straight tablet across the bottom, above each end of which are the letters "U. S. OF A."

TREASURY. The word "TREASURY" in a wavy line crosses the top of the stamps. Below it, at left and right, are "U. S." and "DEPT." Drapery with fringes and cords ornaments the sides.

WAR. The letters "U" and "S" occupy the upper corners and the words "WAR" and "DEPT." are curved beneath them. Distorted national shields appear in the lower part of the stamps.

Sizes: 1 to 90 cents, 20x25 mm.; 2 to 20 dollars, 25½x39½ mm.

I. Printed by the Continental Bank Note Co.

White wove paper.

Perforated 12.

DEPARTMENT OF AGRICULTURE.

1001 1c yellow
1002 1c olive yellow
1003 2c yellow
1004 2c olive yellow
1005 3c yellow
1006 3c olive yellow
1007 6c yellow
1008 6c olive yellow
1009 10c yellow
1010 10c olive yellow
1011 12c yellow
1012 12c olive yellow
1013 15c yellow
1014 15c olive yellow
1015 24c yellow
1016 24c olive yellow
1017 30c yellow
1018 30c olive yellow

EXECUTIVE DEPARTMENT.

1050 1c carmine
1051 2c carmine
1052 3c carmine
1053 3c violet carmine
1054 6c carmine
1055 10c carmine

DEPARTMENT OF THE INTERIOR.

1075 1c vermilion
1076 2c vermilion
1077 3c vermilion
1078 6c vermilion
1079 10c vermilion
1080 12c vermilion
1081 15c vermilion
1082 24c vermilion
1083 30c vermilion
1084 90c vermilion

DEPARTMENT OF JUSTICE.

1100 1c purple
1101 2c purple
1102 3c purple
1103 3c bluish purple
1104 3c reddish purple
1105 6c purple
1106 6c bluish purple
1107 10c purple
1108 10c bluish purple
1109 12c purple
1110 15c purple
1111 24c purple
1112 30c purple
1113 90c purple

NAVY DEPARTMENT.

1125 1c ultramarine
1126 1c dull blue
1127 1c gray blue
1128 2c ultramarine
1129 2c dull blue
1130 2c gray blue
1131 3c ultramarine
1132 3c dull blue
1133 3c gray blue
1134 6c ultramarine
1135 6c dull blue
1136 6c gray blue
1137 7c ultramarine
1138 7c dull blue
1139 7c gray blue
1140 10c ultramarine
1141 10c dull blue
1142 10c gray blue
1143 12c ultramarine
1144 12c dull blue
1145 15c ultramarine
1146 15c dull blue
1147 15c gray blue
1148 24c ultramarine
1149 24c dull blue
1150 24c gray blue
1151 30c ultramarine
1152 30c dull blue
1153 90c ultramarine
1154 90c dull blue

Variety: Error of color.

1155 2c green

POST OFFICE DEPARTMENT.

1175 1c black
1176 2c black
1177 3c black
1178 6c black
1179 10c black
1180 12c black
1181 15c black
1182 24c black
1183 30c black
1184 90c black

Variety: Paper with gray surface, probably caused by insufficient wiping of the plates.

1185 1c black
1186 2c black
1187 3c black
1188 6c black
1189 10c black
1190 12c black
1191 15c black
1192 24c black
1193 30c black
1194 90c black

DEPARTMENT OF STATE.

1200 1c dark green
1201 2c dark green
1202 3c dark green
1203 3c yellow green
1204 3c blue green
1205 6c dark green
1206 6c blue green
1207 7c dark green
1208 10c dark green
1209 10c blue green
1210 12c dark green
1211 15c dark green
1212 24c dark green
1213 24c dark blue green
1214 30c dark green
1215 90c dark green
1216 2d black and green
1217 5d black and green
1218 10d black and green
1219 20d black and green

TREASURY DEPARTMENT.

1250 1c yellow brown
1251 1c brown
1252 2c yellow brown
1253 2c brown
1254 3c yellow brown
1255 3c brown
1256 3c red brown
1257 6c yellow brown
1258 6c brown
1259 6c gray brown
1260 7c yellow brown
1261 7c brown
1262 10c yellow brown
1263 10c brown
1264 12c yellow brown
1265 12c brown
1266 12c red brown
1267 15c yellow brown
1268 15c brown
1269 24c yellow brown
1270 24c brown
1271 30c yellow brown
1272 30c brown
1273 30c red brown
1274 90c yellow brown
1275 90c brown

WAR DEPARTMENT.

1300 1c rose red
1301 1c brownish rose
1302 2c rose red
1303 2c brownish rose
1304 3c rose red
1305 3c brownish rose
1306 6c rose red
1307 6c brownish rose
1308 7c rose red
1309 7c brownish rose
1310 10c rose red
1311 10c brownish rose
1312 12c rose red
1313 12c brownish rose
1314 15c rose red
1315 15c brownish rose
1316 24c rose red
1317 24c brownish rose
1318 30c rose red
1319 30c brownish rose
1320 90c rose red
1321 90c brownish rose

1875. Same as the preceding issue printed on horizontally or vertically ribbed paper.

Perforated 12.

DEPARTMENT ON AGRICULTURE.

1325 1c yellow
1326 2c yellow
1327 3c yellow
1328 6c yellow
1329 10c yellow
1330 12c yellow
1331 15c yellow
1332 24c yellow
1333 30c yellow

EXECUTIVE DEPARTMENT.

1340 1c carmine
1341 2c carmine
1342 3c carmine
1343 6c carmine
1344 10c carmine

DEPARTMENT OF THE INTERIOR.

1350 1c vermilion

DEPARTMENT OF JUSTICE.

1351 1c purple

NAVY DEPARTMENT.

1370 1c dull blue
1371 2c dull blue
1372 3c dull blue
1373 6c dull blue
1374 7c dull blue
1375 10c dull blue
1376 12c dull blue
1377 15c dull blue
1378 24c ultramarine
1379 30c dull blue
1380 90c ultramarine
1381 90c dull blue

POST OFFICE DEPARTMENT.

1385 3c black
1386 6c black
1387 10c black
1388 12c black
1389 24c black
1390 90c black

Variety: Paper with gray surface.

1391 24c black
1392 90c black

DEPARTMENT OF STATE.

1400 1c dark green
1401 2c dark green
1402 3c dark green
1403 6c dark green
1404 7c dark green
1405 10c dark green
1406 12c dark green

1407 15c dark green
1408 24c dark green
1409 30c dark green
1410 90c dark green

TREASURY DEPARTMENT.

1425 1c brown
1426 2c brown
1427 3c brown
1428 6c brown
1429 10c brown

WAR DEPARTMENT.

1440 1c rose red
1441 2c rose red
1442 3c rose red
1443 6c rose red
1444 10c rose red
1445 12c rose red
1446 15c rose red
1447 24c rose red
1448 30c rose red
1449 90c rose red

1876. Same as the preceding issue, printed on double paper.

Perforated 12.

POST OFFICE DEPARTMENT.

1460 3c black
1461 24c black
1462 90c black

DEPARTMENT OF STATE.

1470 3c dark green

TREASURY DEPARTMENT.

1475 3c brown
1476 10c brown
1477 90c brown

II. Printed by the American Bank Note Co.

1879.

Same as preceding issue, printed on soft porous white wove paper.

Perforated 12.

DEPARTMENT OF AGRICULTURE.

1500 1c yellow
1501 2c yellow
1502 3c yellow
1503 6c yellow

DEPARTMENT OF THE INTERIOR.

1515 1c vermilion
1516 2c vermilion
1517 3c vermilion
1518 6c vermilion
1519 10c vermilion
1520 12c vermilion
1521 15c vermilion
1522 24c vermilion

DEPARTMENT OF JUSTICE.

1530 3c bluish purple
1531 6c bluish purple

NAVY DEPARTMENT.

1540 1c dull blue
1541 2c dull blue
1542 3c dull blue
1543 6c dull blue

POST OFFICE DEPARTMENT.

1550 1c black
1551 2c black
1552 3c black
1553 6c black
1554 12c black
1555 15c black

DEPARTMENT OF STATE.

1560 15c green
1561 30c green

TREASURY DEPARTMENT.

1565 1c brown
1566 3c brown
1567 6c brown
1568 10c brown
1569 12c brown
1570 15c brown
1571 30c brown
1572 90c brown

WAR DEPARTMENT.

1580 1c pale dull rose
1581 1c brown rose
1582 2c pale dull rose
1583 2c dark rose
1584 2c dull vermilion
1585 3c pale dull rose
1586 3c brown rose
1587 6c pale dull rose
1588 6c brown rose
1589 10c pale dull rose
1590 10c dark rose
1591 12c pale dull rose
1592 24c pale dull rose
1593 30c pale dull rose

Variety: Imperforate.

1594 3c dark rose

At the time the reprints and re-issues of the regular adhesives were made, in 1875, all the Departmental stamps were specially printed on very hard white paper and surcharged "SPECIMEN." Although not available for postage, these stamps were sold to collectors at full face value. At a subsequent date, probably about 1880, a few values were printed on soft porous paper, by the American Bank Note Co., and similarly surcharged.

CARRIERS' STAMPS.

Government Issues.

Sept. 29th, 1851.

Engraved in *taille douce* on steel and printed on colored wove paper. Profile of Benjamin Franklin in an upright oval, surrounded by a tessellated rectangle with lathework rosettes at the corners. In a straight label across the top "CARRIERS" with a star at each end. "STAMPS" at the bottom, similarly arranged. Size: 19½x24½mm.

1601 (1c) blue on rose
1602 (1c) dark blue on rose

1875.

Reprints.

1603 (1c) *dark dull blue on rose*
1604 (1c) *dark dull blue on pale rose*

The reprints on rose paper are printed on remainders of the original paper. They may only be distinguished from the originals by slight differences in the color and by the coarser workmanship.

Nov. 17th, 1851.

Engraved in *taille douce* on steel and printed on thick yellowish white wove paper. Eagle poised for flight, resting on a branch, all in a transverse oval. "U. S. P. O. DESPATCH" curved above, "PRE-PAID. ONE CENT" curved below. Branches of oak and laurel at the corners. The stamps are separated by vertical and horizontal lines, dividing the plate into rectangles. Size: 24x 19 mm.

1605 1c greenish blue
1606 1c dull deep blue
1607 1c dark blue

1875.

Reprints.

1608 1c bright deep blue

Perforated 12.

1609 1c bright deep blue

The imperforate reprints may be distinguished by the color, the very white paper and the absence of gum. Originals have dark brown gum and none of them were perforated.

Semi-Official Issues.

These stamps were issued by postmasters and carriers in various cities. The stamps of the *United States City Despatch Post*, used in the city of New York, were authorized by the Postmaster General; those used in other cities were permitted by the Government, if not authorized.

Baltimore, Md.

1852.

Typographed on various papers. Ten varieties, in two vertical rows of five stamps each, differing from one another in various details. Size: 20x11½ mm.

1° Thin bluish wove paper.
1626 1c vermilion, 10 varieties
1627 1c scarlet, 10 "
1628 1c blue, 10 "

2° Bluish laid paper.
1629 1c blue, 10 varieties

3° White laid paper.
1630 1c dull blue, 10 varieties

4° White wove paper.
1631 1c red, 10 varieties
1632 1c blue, 10 "
1633 1c dark blue, 10 "
1634 1c gray green, 10 "

1856.

Typographed on white wove paper. Size: 22x16½mm.

1635 1c blue
1636 1c red
1637 1c rose red

1857.

Typographed on white wove paper. The stamps are arranged in panes, in two vertical rows of five stamps each, differing from one another in various details. Ten of these panes, one of which is placed *tête bêche* to the others, compose the plate. Size: 23¼x17 mm.

1638 1c black, 10 varieties
1639 1c red, 10 "
1640 1c rose, 10 "

Principal varieties:

a. The rays below "VER" of "GOVERNMENT" are about half the usual length.
1641 1c black
1642 1c red
1643 1c rose

b. "SENT" instead of "CENT."
1644 1c black
1645 1c red
1646 1c rose

Boston, Mass.

1849.

Engraved in *taille douce* on yellowish white wove paper. Several varieties. Size: 18x22 mm.

1651 2c black

1850.

Typographed on white pelure paper. Size: 21½x9½mm.

1652 (1c) dull blue
1653 (1c) dark blue

1852 (?)

Typographed on white and colored paper. Size: 20½x12½mm.

1° Grayish white wove paper.
1654 (1c) dull blue

2° Bluish wove paper.
1655 (1c) dark blue

185—(?)

Hand-stamped in red on bluish wove paper Diameter: 14mm.

1656 (1c) red on bluish

Charleston, S. C.

STAMPS OF JOHN H. HONOUR.

1849.

Typographed on colored wove paper. Size: 15½x19½mm.

1676 2c black on rose

1849.

Typographed on colored wove paper. Size: 22x26mm.

1677 2c black on rose

1849.

Type-set, printed on colored wove paper. Several varieties. Size: 15x11 mm.

1678 2c black on bluish

Variety: "CCNTS" instead of "CENTS."

1679 2c black on yellow

1850 (?)

Type-set, printed on colored wove paper. Several varieties. Size: 15x13 mm.

1680 2c black on bluish

1851.

Type-set, printed on various papers. Several varieties. Size: 14½x12½ mm.

1° Greenish wove paper.

1681 2c black

Variety: "CENS" instead of "CENTS."

1682 2c black

2° Bluish wove waper.

1683 2c black

Variety: "CENS" instead of "CENTS."

1684 2c black

3° Pink pelure paper.

1685 2c black

Variety: "CENS" instead of "CENTS."

1686 2c black

1854.

Type set, printed on colored wove paper. Size: 16½x17mm.

1687 2(c) black on bluish

1856 (?)

Type-set, printed on various papers Several varieties. Size: 17½x13mm.

1° Gray wove paper.

1688 (2c) black

2° Bluish wove paper.

1689 (2c) black

1858.

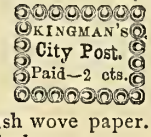
Type-set, printed on colored wove paper. Several varieties. Size: 17x12½mm.

1690 (2c) black on bluish

STAMPS OF E. J. KINGMAN.

1850.

Type-set, printed on various papers. Several varieties. Size: 17x12½mm.



1° Greenish wove paper.

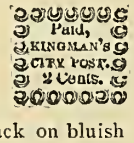
1691 2c black

2° Bluish wove paper.

1692 2c black

1851 (?)

Type-set printed on colored wove paper. Several varieties. Size: 14½x12½mm.



1693 2c black on bluish

STAMP OF JOSEPH G. MARTIN.

1858.

Type-set, printed on colored wove papers. Several varieties. Size: 17x13mm.

1694 2c black on bluish

STAMPS OF JOHN F. STEINMEYER.

1858–59.

Type-set, printed on colored wove paper Several varieties. Size: 17x13 mm.

1695 2c black on bluish

Typographed on various papers. Size: 17x11½ mm.

1° Bluish wove paper.
1696 2c black

2° Yellow wove paper.
1697 2c black

3° Pink wove paper.
1698 2c black

STAMP OF JOHN C. BECKMAN.

1860.

Same design as the stamp issued by J. G. Martin but inscribed "BECKMANS CITY POST."

Type-set, printed on colored wove paper. Several varieties. Size: 17x13 mm.

1699 2c black on bluish

A number of the Charleston Carrier's stamps have been catalogued on white paper. Some collectors claim to have seen them and others are equally positive that they do not exist. As we have been unable to find any copies on this paper we have decided to omit them from the catalogue, on the belief that they are merely the stamps on bluish paper from which the color has been discharged.

Louisville, Ky.

1857.

Lithographed on white wove paper. The stamps are separated by vertical and horizontal lines, forming rectangles 24½x18½ mm.

1701 (1c) blue green

1858.

Lithographed on white wove paper. Same design as the preceding issue except the lettering. Size: 24x19 mm.

1702 (1c) blue
1703 (1c) black

New York, N. Y.

1842.

Provisional Issue.

A. Stamps of *Greig's City Despatch Post* (a New York local post) used provisionally as carrier's stamps, pending the appearance of the regular issue. These provisionals may only be distinguished from the stamps of the local post by the cancellations, which are "U. S." in an octagon or the dated postmark of the *United States City Despatch Post.*

Engraved in *taille douce* and printed on white wove paper. Size 18½x22 mm.

1726 3c black

B. Same as the preceding, surcharged across the top "United States" in manuscript in violet ink.

1727 3c black, violet surcharge

Regular issue.

Engraved in *taille douce* and printed on various papers. Size: 18½x22 mm.

1° Rosy buff wove paper.
1728 3c black

2° Blue wove paper.
1729 3c black

3° Pale green wove paper.
1730 3c black

4° Blue glazed paper.
1731 3c black

5° Greenish blue glazed paper.
1732 3c black

6° Green glazed paper.
1733 3c black

1846.

Provisional issue.

Three cent stamps of the preceding issue surcharged with new value in red and the original value obliterated by a bar.

Green glazed paper.
1734 2c on 3c black, red surcharge

1846.

Typographed on white wove paper. Size: 19x24 mm.

1735 3c brown red

1849.

Typograped on various papers. Diameter: 16½ mm.

1° Rose wove paper.
1736 1c black

2° Yellow glazed paper.
1737 1c black

3° Buff glazed paper.
1738 1c black

Variety : Tête bêche
1739 1c black

Philadelphia, Pa.

1849.

Type-set, printed on colored wove paper. Several varieties, all differing from one another in the relative positions of the component parts and also in the letters in the lower corners. Size: 15½x11½ mm.

1° With letter "H."
1751 1c black on rose

2° With letter "S."
1752 1c black on rose

3° With letters "L. P."
1753 1c black on rose

4° With letters "L. S."
1754 1c black on rose

1849-50.

Type-set, printed on various papers. Similar to the preceding but without letters in the lower corners. Several varieties, all differing from one another in various details. Size: 15½x11½ mm.

1° Rose wove paper.
1755 1c black

2° Blue glazed paper.
1756 1c black

3° Vermilion glazed paper.
1757 1c black

4° Yellow glazed paper.
1758 1c black

1850-52.

Lithographed on various papers. Several varieties, all differing from one another in various details. Size: 19½x15½ mm.

1° White wove paper
1759 1c blue
1760 1c black

2° Blue wove paper.
1761 1c black

3° Black glazed paper.
1762 1c gold

1851 (?)

Hand-stamped on various papers. Size: 21x17 mm.

1° Buff wove paper.
1763 1c blue

2° Blue wove paper.
1764 1c blue

Hand-stamped on white wove paper, usually on the margins of the 1 cent stamps of the 1851 issue. Size: 27x18½ mm.

1765 1c black

ENVELOPES.

1851.

Same designs as the two adhesives last described, hand-stamped on envelopes of various colors.

I. With eagle at the top.

Buff wove paper.

1776 1c blue
1777 1c red

II. Without eagle.

1° White wove paper.

1778 1c black
1779 1c red

2° Buff wove paper.

1780 1c black
1781 1c red
1782 1c blue

3° Blue wove paper.

1783 1c black
1784 1c red

SPECIAL DELIVERY STAMPS.

Oct. 1st, 1885.

Engraved in *taille douce* on steel and printed on soft porous white wove paper. At the left, in a panel with arched top, a postal messenger running. "UNITED STATES" curved above the panel. At the right a tablet, having a curved branch of oak leaves at the left and of laurel at the right, and inscribed "SECURES-IMMEDIATE-DELIVERY-AT A-SPECIAL-DELIVERY-OFFICE," in six lines. Above the tablet "SPECIAL POSTAL DELIVERY" in two lines and below it the numerals "10" on a shield, with "TEN" and "CENTS" at left and right respectively. The entire design has a background of ruled lines, representing a panel with beveled edges. Size: 36½x21 mm.

Printed by the American Bank Note Co.

Perforated 12.

1801 10c blue
1802 10c dark blue

1888.

Same design as preceding issue but with the inscription altered to read, "SECURES-IMMEDIATE-DELIVERY-AT ANY-POSTOFFICE," in five lines, the last of which is curved. Size: 36½x21 mm.

Perforated 12.

1803 10c blue
1804 10c dark blue

Jan. 10th, 1893.

Same as preceding issue but printed in a new color. Size; 36½x21 mm.

Perforated 12.

1805 10c yellow orange
1806 10c orange
1807 10c dark orange

Printed by the Bureau of Engraving & Printing.

1894.

Same as the issues of 1888 and 1893 with the addition of ornamental dashes below "TEN" and "CENTS" and a heavy line of color defining the edges of the panel. Printed on soft porous white wove paper. Size: 36½x21 mm.

Perforated 12.

1808 10c blue
1809 10c dark blue

1895.

Same as last, on paper watermarked with the letters "U. S. P. S.," 16½ mm. high. Size: 36½x21 mm.

Watermarked U. S. P. S.

Perforated 12.

1810 10c blue
1811 10c dark blue

In 1897 the current special delivery stamp was surcharged "UNIVERSAL POSTAL CONGRESS," as described for the regular issues.

NEWSPAPER STAMPS.

April 1st, 1865.

Typographed on steel and printed on various papers. Very large rectangular stamps, the designs being similar for all values. Each has in the centre a profile bust in "medallion ruling." The busts are: 5 cents, George Washington, in a circle; 10 cents, Benjamin Franklin, in an oval; 25 cents, Abraham Lincoln, in an octagon. At each side of the medallion a small circle, containing the value, a Roman "V" and "X" on the 5c and 10c, respectively, and the numerals "25" on the 25c. "U. S.—POSTAGE," in two lines of white capitals, above the medallion; the value, in a curved tablet, below it; all displayed on a background of lathework. In the upper corners large white numerals, corresponding to the value. Across the lower part of the stamps "NEWSPAPERS—PERIODICALS," in two lines of large colored capitals, with "AND" on a small tablet between them. "SEC. 38. ACT OF CONGRESS APPROVED—MCH. 3D. 1863.," in two lines, in a tablet at the bottom. The whole surrounded by a double-lined frame, with ornamental corners, and a thin outer line. "NATIONAL BANK NOTE COMPANY, NEW YORK," in minute capitals, between the frame and the outer line, at the bottom. At first the colored background of the stamps extended to the space between them and formed a border around each stamp but it was subsequently removed from the 5 cent.

Size: 51x95½ mm.

Perforated 12.

A. With colored border.

1° Thin hard white wove paper.

2001 5c pale blue
2002 5c dull blue
2003 5c dark blue
2004 10c pale gray green
2005 10c gray green
2006 10c blue green
2007 25c orange vermilion
2008 25c vermilion
2009 25c carmine red

2° Pelure paper.

2010 10c gray green
2011 10c dull green
2012 25c orange vermilion
2013 25c vermilion

B. With white border.

1° Thin hard white wove paper.

2014 5c pale blue
2015 5c blue
2016 5c bright blue
2017 5c deep blue

2° Pelure paper.

2018 5c blue
2019 5c bright blue

1875.

Reprints by the National Bank Note Co.
White wove paper.
Perforated 12.

A. With colored border.

2020 10c deep green
2021 10c dark blue green
2022 25c dark carmine red

B. With white border.

2023 5c deep dull blue
2024 5c dark blue
2025 5c purplish blue

These stamps were sold as reprints, with the other reprints and re-issues, in 1875 and subsequent years. There appears to be some doubt whether they are really such or merely remainders. They may be distinguished from earlier printings or those usually accepted as the regular issue by the darker shades and slightly thicker paper.

1880 (?)

Reprints by the American Bank Note Co.
Soft porous white wove paper.
Perforated 12.
With white border.

2026 5c dull blue
2027 5c deep dull blue
2028 5c purplish blue

The shades and the paper will serve to distinguish these reprints from the originals.

Jan. 1st, 1875.

Engraved in *taille douce* on steel and printed on various papers. The designs are similar for all the values. An allegorical figure occupies a central panel, which, on all except the 60 dollars, has an arched top. At the left of the panel "NEWSPAPERS"; at the right, "PERIODICALS"; at the bottom, the value; and at the top, "U. S. POSTAGE" The latter inscription is in one line on the values from 2 to 10 cents inclusive, and in two lines on all the other values, except the 48 dollars, on which the letters "U. S." are wanting at the top and are placed in small circles at each side, near the bottom. Numerals, corresponding to the value, appear in the upper corners. On the values above 96 cents the numerals are preceded by "$." The 3 and 9 dollars have, in addition, the numeral at the middle of the bottom. The values from 2 to 10 cents inclusive have national shields in the lower corners. The allegorical figures are: 2 to 10 cents inclusive, America; 12 to 96 cents inclusive, Justice; $1.92, Ceres; $3.00, Victory; $6.00, Clio; $9.00, Minerva; $12.00, Vesta; $24.00, Peace; $36.00, Commerce; $48.00, Hebe; $60.00, Minnehaha. Size: 24¾x35¼ mm.

Printed by the Continental Bank Note Co.

Perforated 12.

1° White wove paper.

2051 2c gray black
2052 2c greenish black
2053 3c gray black
2054 3c greenish black
2055 4c gray black
2056 4c greenish black
2057 6c gray black
2058 6c greenish black
2059 8c gray black
2060 8c greenish black
2061 9c gray black
2062 9c greenish black
2063 10c gray black
2064 10c greenish black
2065 12c rose
2066 12c lilac rose
2067 24c rose
2068 24c lilac rose
2069 36c rose
2070 36c lilac rose
2071 48c rose
2072 48c lilac rose
2073 60c rose
2074 60c lilac rose
2075 72c rose
2076 72c lilac rose
2077 84c rose
2078 84c lilac rose
2079 96c rose
2080 96c lilac rose
2081 1.92c dark brown
2082 1.92c bistre brown
2083 3d vermilion
2084 6d ultramarine
2085 9d yellow
2086 12d blue green
2087 24d dark gray violet
2088 36d rose brown
2089 48d vermilion brown
2090 60d red violet

2° Horizontally ribbed paper.

2101 2c black
2102 3c black

1875.

Special printing for display at the International Exposition of 1876 and for sale to collectors. Crisp wove paper, very white and semi-transparent. Without gum. The impressions are very clear and sharp.

Perforated 12.

2126 2c black
2127 3c black
2128 4c black
2129 6c black
2130 8c black
2131 9c black
2132 10c black
2133 12c pale rose
2134 24c pale rose
2135 36c pale rose
2136 48c pale rose
2137 60c pale rose
2138 72c pale rose
2139 84c pale rose
2140 96c pale rose
2141 1.92c bistre brown
2142 3d vermilion
2143 6d ultramarine
2144 9d yellow
2145 12d blue green
2146 24d dark gray violet
2147 36d rose brown
2148 48d vermilion brown
2149 60d red violet

We have not seen the values above 96 cents of this printing, but they were undoubtedly issued and, we presume, were in the colors then in use for the regular issue.

1879.

Printed by the American Bank Note Co.

Same as preceding issue, on soft porous wove paper.

Perforated 12.

2151 2c black
2152 2c gray black
2153 2c greenish black
2154 3c black
2155 3c gray black
2156 4c black
2157 4c gray black
2158 4c greenish black
2159 6c black
2160 6c gray black
2161 8c black
2162 8c gray black
2163 10c black
2164 10c gray black
2165 10c greenish b'ack
2166 12c brown red
2167 12c carmine
2168 24c violet rose
2169 24c brown red
2170 24c carmine
2171 36c violet rose
2172 36c brown red
2173 36c carmine
2174 48c brown red
2175 48c carmine
2176 60c violet rose
2177 60c brown red
2178 60c carmine
2179 72c brown red
2180 72c carmine
2181 84c violet rose
2182 84c brown red
2183 84c carmine
2184 96c brown red
2185 96c carmine
2186 1.92c yellow brown
2187 1.92c brown
2188 3d carmine vermilion
2189 6d blue
2190 6d chalky blue
2191 9d yellow orange
2192 9d orange
2193 12d yellow green
2194 24d dark violet
2195 36d dull rose
2196 36d Indian red
2197 48d orange brown
2198 60d violet
2199 60d purple

Variety : Imperforate.

2200 60c brown red

June 1st, 1885.

Same type as the values from 2 to 10 cents of the preceding series. Soft porous wove paper. Size 24¾x35¼ mm.

Perforated 12.

2226 1c black
2227 1c gray black

1894.

Printed by the Bureau of Engraving and Printing.

Same types as in the preceding issues. Thin, semi-transparent, white wove paper.

Perforated 12.

2251 1c full black
2252 2c full black
2253 4c full black
2254 6c full black
2255 10c full black
2256 12c dull pink
2257 24c dull pink
2258 36c dull pink
2259 60c dull pink
2260 72c dull pink
2261 96c dull pink
2262 3d scarlet
2263 6d dull blue

1894.

Designs adapted from those used in the preceding issues, the inscriptions and numerals occupy the same positions but are newly engraved and with more ornamental surroundings. The vignettes are the same or similar to those previously employed. They are : 1 to 10 cents, statue of America, from a different point of view to that in the preceding issues ; 25 and 50 cents, Justice; $2., Victory ; $5., Clio; $10., Vesta; $20., Peace; $50., Commerce; $100., Minnehaha. Sizes: 1 to 50 cents, 22x35 mm.; 2 to 100 dollars, 24¾x35¼ mm.

Perforated 12

2276 1c black
2277 2c black
2278 5c black
2279 10c black
2280 25c rose carmine
2281 25c carmine
2282 50c rose carmine
2283 50c carmine
2284 2d scarlet
2285 5d dull blue
2286 10d green
2287 20d slate violet
2288 50d deep rose
2289 100d purple

1895.

Same as 1894 issue; white wove paper watermarked "U. S. P. S."

Perforated 12.

2301 1c black
2302 2c black
2303 5c black
2304 10c black
2305 25c rose carmine
2306 25c carmine
2307 50c rose carmine
2308 50c carmine
2309 2d scarlet
2310 5d dull blue
2311 10d green
2312 20d slate violet
2313 50d deep rose
2314 100d purple

Reprints.
February, 1899.
White wove paper.
Watermarked U. S. P. S.
Perforated 12.

2315 5d slate blue
2316 10d gray green
2317 20d lilac gray
2318 50d brownish rose
2319 100d bluish purple

The reprints may be distinguished by the shades and by the very white gum. The originals have yellowish gum.

UNPAID LETTER STAMPS.

I. Printed by the American Bank Note Co.

July 1st, 1879.

Engraved in *taille douce* on steel and printed on soft porous white wove paper.

The same general design is employed for all values, the only difference being in the numerals and words of value. In the centre a large numeral upon an upright oval of latheWork. The oval is surrounded by a band,

broken at each side by small shields bearing the letters "U" and "S." The upper part of the band is inscribed "POSTAGE DUE" and the lower part bears the value. The background of the design represents a tablet of very irregular outline, placed upon a slightly larger tablet of upright rectangular form and having a beveled edge. Size 20x25½ mm.

Perforated 12.

2401 1c brown
2402 1c pale brown
2403 1c yellow brown
2404 2c brown
2405 2c pale brown
2406 2c yellow brown
2407 3c brown
2408 3c pale brown
2409 3c yellow brown
2410 5c brown
2411 5c pale brown
2412 5c yellow brown
2413 10c brown
2414 10c pale brown
2415 10c yellow brown
2416 30c brown
2417 30c pale brown
2418 30c bistre brown
2419 50c brown
2420 50c pale brown
2421 50c bistre brown

1889.

Change of color.

Perforated 12.

2422 1c red brown
2423 1c dull rose
2424 2c red brown
2425 2c dull rose
2426 3c red brown
2427 5c red brown
2428 10c red brown
2429 10c dull rose
2430 30c red brown
2431 50c red brown

1891.

Change of color.

Perforated 12.

2432 1c claret
2433 1c dark claret
2434 2c claret
2435 2c dark claret
2436 3c claret
2437 3c dark claret
2438 5c claret
2439 5c dark claret
2440 10c claret
2441 30c claret
2442 30c dark claret
2443 50c claret

II. Printed by the Bureau of Engraving and Printing.

1894.

Same as preceding issue but printed on thinner, semi-transparent paper.

Perforated 12.

2451 1c claret
2452 1c dark claret
2453 2c claret
2454 2c dark claret
2455 3c claret
2456 5c claret
2457 5c dark claret
2458 10c claret
2459 30c claret
2460 50c claret

1894.

Engraved in *taille douce* on steel and printed on white wove paper. The design is alike for all values, excepting the numerals and words of value. The centre is filled by a large numeral in a lozenge of lathework. Above this is arched "POSTAGE DUE." In the upper corners are the letters "U" and "S". A scroll at the bottom bears the value and between it and the lozenge are fan-shaped ornaments. Size 18¾x22¼ mm.

Perforated 12.

2476 1c vermilion
2477 1c claret
2478 1c lake
2479 2c vermilion
2480 2c claret
2481 2c lake
2482 3c lake
2483 5c lake
2484 10c lake
2485 30c pale claret
2486 30c lake
2487 50c pale claret
2488 50c lake

1895.

Same as the preceding issue; white wove paper, watermarked "U. S. P. S."

Perforated 12.

2501 1c claret
2502 1c crimson
2503 1c lake
2504 2c claret
2505 2c lake
2506 3c crimson
2507 3c lake
2508 5c claret
2509 5c lake
2510 10c lake
2511 30c lake
2512 50c lake

OFFICIALLY SEALED STAMPS.

Seal for Registered Letters.

Feb. 14th, 1872.

Engraved on steel for typographical printing. Large rectangular stamps, having in centre a circle filled with rays, surrounding which is a white band inscribed "STAMP HERE DATE AND PLACE OF MAILING." At the left "POST—OFFICE—DEPARTMENT," in three curved lines of large white capitals, on a horizontally ruled background. At the right "UNITED—STATES—OF—AMERICA" correspondingly arranged. "REGISTERED," in very large capitals, extends across the middle of the stamp. In the corners are small tablets surrounded by involved geometrical lines. The tablets in the upper corners bear the letters "U. S." and those in the lower corners the letters "P. O D."

Size, 72x39½ mm.

I. White wove paper.

Perforated 12.

2601 No value, green

II. Laid paper.

Perforated 12.

2602 No value, pale green

Seals for letters opened in the Dead Letter Office, or through mistake, or damaged in transit.

1877.

Engraved in *taille douce* on steel and print-

ed on white wove paper. Head of Liberty in a small upright oval. At left and right, panels inscribed "OFFICIALLY—SEALED" in colorless capitals. "POST OFFICE DEPARTMENT" arched above. "UNITED STATES OF AMERICA," in "Old English" letters, in a double curve below. The background is filled with the words "POST OBITUM," in tiny capitals, many times repeated. At each corner are the letters "U S" entwined. The whole design is surrounded by a broad, rectangular frame with rounded corners. On the lower side of the frame is "NATIONAL BANK-NOTE COMPANY, NEW YORK." Size 44x27 mm.

Perforated 12.

2611 No value, brown

1878.

Similar design to that of the preceding issue but with a background of interlaced loops. Size 44x27 mm.

Perforated 12.

2612 No value, brown

2613 No value, yellow brown

Photo-engraved for typographical printing. Same design as the preceding issue but without the inscription on the lower side of the frame. Printed on soft porous white wove paper. Size 44x26¾ mm.

1° Perforated 12.

1888.

2614 No value, brown
2615 No value, pale brown
2616 No value, pale red brown
2617 No value, gray brown
2618 No value, bistre brown
2619 No value, chocolate

Varieties:

a. Imperforate.

2620 No value, pale brown
2621 No value, chocolate

b Imperforate vertically.

2622 No value, bistre brown

2° Rouletted 5½.

1891.

2623 No value, gray brown

1889.

Type-set, printed on colored wove paper Across the top "U. S. POST OFFICE DEPARTMENT;" across the centre "OFFICIALLY SEALED.," in large capitals followed by a period; below, "*Opened through mistake by.*" The three lines of the inscription are separated by heavy horizontal bars and there is a dotted line at the bottom for the signature. The whole is surrounded by a border of scallops. Size 47x29 mm.

Imperforate.

2651 No value, black on rose

1889.

Type-set, printed on white wove paper. Very similar to the preceding but with a "key pattern" border. Size 50½x29 mm.

Imperforate.

2652 No value, black

Type-set, printed on white wove paper. Similar to the last. The upper inscription is set in a curve, in "Old English" letters, with an ornamental dash below "OFFICE." The "key pattern" border is less open than on the preceding stamp. The inscriptions are separated by dotted lines. There is a period between "OFFICIALLY" and "SEALED" but none after the latter word. Printed in vertical pairs, rouletted between. Size 50½x29 mm.

Rouletted 16½ on one side.

2653 No value, black

Rouletted 11½ on one side.

2654 No value, black

Same the as preceding, printed in groups of four, rouletted horizontally and vertically between the stamps. Two of the clichés are placed *tête bêche* to the other two. There are two settings, in the first of which one of the clichés has a period between "OFFICIALLY" and "SEALED," and in the second all of the clichés are without the period. Size 50½x29mm.

1° Rouletted 12½ on two sides.

A. With period.

2655 No value, black

B. Without period.

2656 No value, black

Varieties:

a. *Tête bêche.*

2657 No value, black

b. Types A and B *Tête bêche.*

2658 No value, black

2° Rouletted 11½ on two sides.

Without period.

2659 No value, black

Variety: tête bêche.

2660 No value, black

The type-set seals were not issued by the government but were of private origin. They were, however, regularly used.

ENVELOPES.

(By GEORGE L. TOPPAN.)

NOTE.—The numbers in parentheses are the corresponding numbers of the list of envelopes prepared some years ago by Messrs. Tiffany, Bogert and Rechert, under the auspices of the National Philatelical Society. These numbers are retained for the convenience of collectors whose envelopes are arranged in accordance with that list.

New sizes and shapes have been added to those formerly known and illustrated. The numbers, therefore, of sizes and shapes used in the National Society list will not serve as a guide for the new list.

We give herewith a list of the sizes with the corresponding numbers in the National Society List as far as they appear in the older publication.

Our No.	N.P.S.No.	Our No.	N.P.S. No.	Our No.	N.P.S.No.	Our No.	N.P.S. No.
1	1	8	8	15	—	22	17
2	2	9	9	16	—	23	18
3	3	10	10	17	—	24	19
4	4	11	11	18	—	25	20
5	5	12	12	19	13	26	21
6	6	13	—	20	15	27	22
7	7	14	14	21	16	28	23

Our No.	N.P.S. No.	Our No.	N.P.S. No.
29	24	36	30
30	25	37	31
31	26	38	32
32	27	39	33
33	28	40	34
34	29	41	35
35	—	42	36

Our No.	N.P.S. No.	Our No.	N.P.S. No.
43	37	50	44
44	38	51	45
45	39	52	46
46	40	53	47
47	41	54	48
48	42	55	49
49	43	56	50

FIRST SERIES. ISSUE OF 1853-55.

Dies.

They are eight in number and comprise three different values: 3, 6 and 10 cents, there being five varieties of the 3 cents, one of the 6 cents and two of the 10 cents. The shape is a large upright oval, 28x25mm. in size, with a large profile bust of Washington after Houdon embossed upon a ground of solid color. Surrounding this is a band of solid color between two colorless lines, the outer of which is, in turn, surrounded by a line of color. Upon this band, at either side, are four sets of three colorless lines, so interwoven as to form loops and leaving a plain label above and below. That above is inscribed with the value "THREE," "SIX" or "TEN," that below with the word "CENTS," all being in ordinary colorless capitals.

DIE 1. THREE CENTS. 1853. Short labels with curved ends which come close to the inscriptions. There are ten loops in the ornamentation on the left side and nine on the right.

DIE 2. THREE CENTS. 1853. Short labels with straight ends. Eight and a half loops on the left and nine on the right.

DIE 3. THREE CENTS. 1853. Short labels with straight ends having a diagonal line at each corner. Eight and a half loops on the left and nine on the right.

DIE 4. THREE CENTS. 1853. Upper label very long with straight ends, lower label shorter and also with straight ends. There are seven loops on each side.

DIE 5. THREE CENTS. 1854. Labels as in Die 1, but longer. There are nine loops on the left and eight and a half on the right.

DIE 6. SIX CENTS. 1853. Similar to Die 2 of the three cents, with the upper label inscribed "SIX" instead of "THREE."

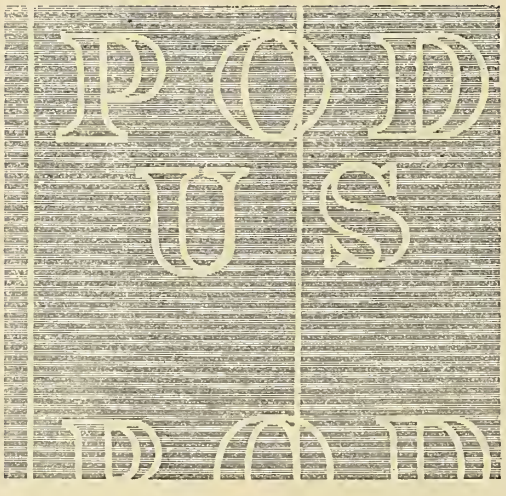
Die 7. TEN CENTS. 1855. Similar to Dies 2 and 6, but upper label inscribed "TEN."

DIE 8. TEN CENTS. 1855. Similar to Die 4, but upper label inscribed "TEN."

There are many varieties of the above dies, especially of Die 5, most of which are due to wear, not so much of the die itself, though that must undoubtedly be taken into consideration, as of the pad upon which the die strikes.

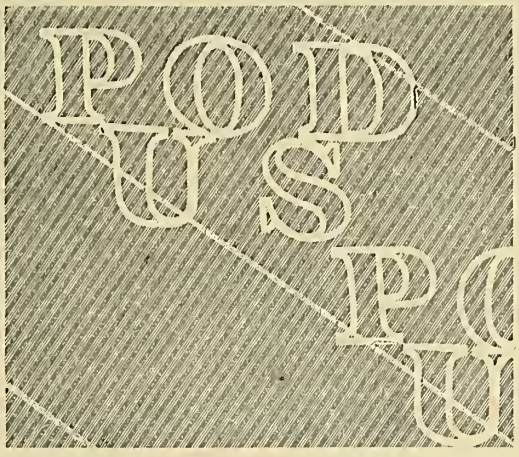
Watermarks.

There are four different watermarks in this issue, the variation consisting in the relative position and the spacing of the letters "U. S." and "P. O. D. Our descriptions of these watermarks are taken from Mr. Gilbert Harrisons work, "The Nesbitt Stamped Envelopes and Wrappers of the United States of America."



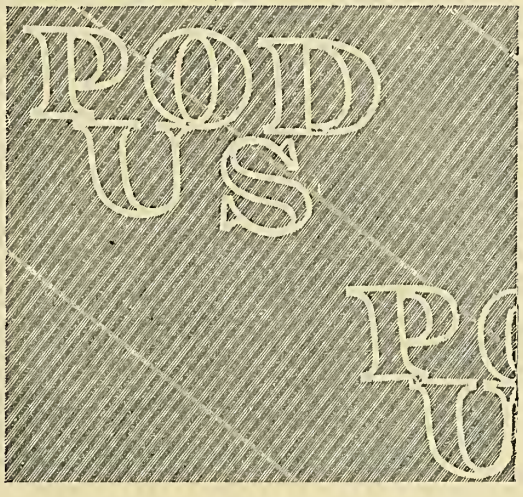
A1

WATERMARK A1. The monograms are set at right angles to the cross lines, one under the other. Length of "P. O. D." averages 55 mm.; and of "U. S." 31 mm. The next monogram is 20½ mm. below the one above. (N. P. S., A 1).



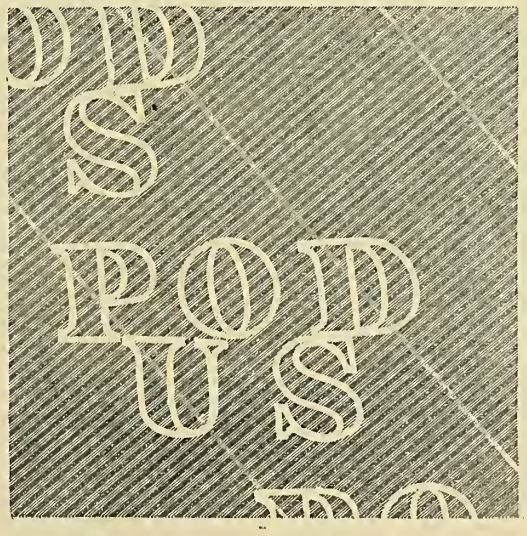
A2.

WATERMARK A2. The angle is the chief point of difference between watermarks 2 and 3, and if judged by the eye, one may easily be mistaken for the other. Length of "P. O. D." averages 46 mm., and the cross lines 31 mm. apart. The next monogram usually starts with the "P" close to the corner of the "S" above, but sometimes a little way off. (N. P. S., A, 2.)



A3.

WATERMARK A3. Length of "P. O. D." averages 44 mm., and the cross lines, 31 mm. apart. The monograms are, as a rule, a little lower down and a little further off those above than in var. 2, but still the two watermarks are wonderfully alike. (N. P. S., A 3.)



A5

WATERMARK A5. Length of "P. O. D." averages 45 mm., and the cross lines, 26 mm. apart. This watermark is very different from the others, as the "P" of the lower monogram is well under, and sometimes a little to the left of the "S" of the monogram above. The monograms are about 7 mm. apart. (N. P. S., A, 4.)

Knives.

Six different knives were used in the manufacture of the envelopes of this issue, the descriptions of which follow:

KNIFE 1, NOTE, SIZE 1, Sept, 1853. According to the schedules this knife should cut an envelope measuring 4 12-16 x 2 14-16 inches, or 120 x 73mm. Its flaps are all boldly curved, those opposite each other being very nearly identical, as are, also, the opposite sides of each flap.

KNIFE 2, FULL LETTER, SIZE 3, July 1853. This should make an envelope measuring 5 8-16 x 3 4-16 inches, 139 x 82 mm. It is virtually a larger edition of knife 1, having the same general and distinctive characteristics.

KNIFE 3, OFFICIAL, SIZE 7, July 1853. This should form an envelope measuring 8 10-16 x 3 14-16 inches, 221 x 98 mm. Like the two previous knives, its opposite flaps are practically identical, and it may be readily identified by their free, round curves.

KNIFE 4, FULL LETTER, SIZE 3, Oct. 1855. This should form an envelope measuring 5 8-16 x 3 4-16 inches, 139 x 82 mm. With the exception of the upper flap, which is more pointed than any so far mentioned, this envelope is unlike any other ever issued. The following description is quoted from the work of the National Philatelical Society: "The bottom flap is brought up from each corner on a diagonal line some 38 mm., then a double curve makes a reversed, flat-ended tongue. This flap is ruled on the inside with three heavy parallel lines, and the words: 'Patented Nov 20, 1855' across the right hand. The side flaps are folded outside of the bottom flap, the upper edges are straight diagonal lines, their ends broad, nearly straight lines, and their bottom edges are parallel about half way with the bottom fold, and then run down to the corner in a diagonal line. The shape was found to tear easily in the mails. It may be noticed that this was the original of the 'Patent' or 'Ruled' envelopes, and was in use but a short time, and is the only one with the work 'Patented' in full across the right hand of the lines on the bottom flap."

KNIFE 5, FULL LETTER, SIZE 3. There seems to be some little doubt as to the exact date of issue of this knife, though it was probably some time during 1856 or 1857. It should form an envelope measuring 5 8-16 x 3 4-16 inches, 139 x 82 mm, and was undoubtedly substituted for knife 4. The upper flap is round pointed, and there is a circular piece cut out of the point of the bottom one, which makes sharp corners with the other curves. The side flaps are very dissimilar, the end of the right one being quite rounded, while the bottom edge of the left flap, after coming up in a gradual curve from the corner for about 20 mm., runs parallel with, and a trifle below, the lowest of the three ruled lines to its end, then, turning sharply upwards, it runs diagonally to the right for about 43 mm., where it again turns rather sharply and runs diagonally to the left until it merges gradually into the curve of its upper edge. This upper edge, and also that of the right flap, are distinctly concaved from the corners to the curves of their ends.

The words "Pat. Nov. 20, 1855." are printed across the left side of the left flap.

KNIFE 6, NOTE, SIZE 1. Here, also, there seems to be a difference of opinion as to the exact date at which this knife was adopted. Messrs. Tiffany, Bogert and Rechert give it as 1859, while Mr. Harrison says: "Sept., 1860."

It should form an envelope measuring 4 11-16 x 2 9-16 inches, 118 x 65 mm. It is very similar to knife 5, except that it is smaller and the upper flap distinctly tongued; there is no circular piece cut from the point of the bottom flap, and the upper edges of the side flaps, instead of being concaved, run from the corners diagonally downward in almost a straight line for about 42 mm., and then curve sharply down. The end of the right flap is also quite flat, or square, instead of rounded. It is ruled.

Paper.

The paper used for this issue is officially termed "white" and "buff." The white is most commonly found to be of a soft, almost unsurfaced texture and has a yellowish tint; there is also another quality, probably the latest used, which is more highly finished or surfaced, and has more of a bluish cast.

The buff paper is found in many shades, varying from almost yellow to a decided brown, some of it even having a reddish tint. For the most part, it is soft and practically unsurfaced, though, like the white, it is also found of a harder, more crisp and highly surfaced texture. This last is almost invariably of the deeper, or more brownish shades. It is all closely laid with fine lines, crossed at intervals of from 29 mm. to 34 mm. with heavier lines.

Tresses.

This is the only United States issue which bears a tress of any kind and, even in this, they are found only on the very earliest examples, as, under date of July 7, 1853, the Government notified the contractors, Geo. F. Nesbitt & Co., that no more envelopes bearing their seal would be received.

This seal, or tress, consisted simply of a central circle of solid color surrounded by a band, also of solid color, between two colorless lines. This colored band was inscribed "G. F. Nesbitt, N. Y." in colorless capitals, and the whole design was surrounded by an outer line of color. The colorless portions were embossed.

There are several varieties of this tress, Mr. Harrison listing ten altogether, but, as they have no special importance or bearing upon the envelopes, it is not deemed worth while to describe them in detail herein. They were all in red and, as usual, imprinted on the point of the upper flap of the envelope.

No.	N. P. S. No.	Die.	Paper.	Knife.	Size.	Wmk.	Gum.	Remarks.
1853 to 1854.	**THREE CENTS, RED.**			**FOUR DIES.**			**TWO KNIVES.**	
4001	(1)	1	White	1	1	A2	S	
4002	(2)	1	White	2	3	A1-2	S	
4003	(3)	1	Buff	2	3	A2	S	
4004	(4)	2	White	1	1	A2	S	
4005	(5)	2	White	2	3	A2	S	
4006	(6)	2	Buff	2	3	A2	S	
4007	(7)	3	White	1	1	A2	S	
4008	(8)	3	White	2	3	A2	S	
4009	(9)	3	Buff	2	3	A2	S	
4010	(10)	4	White	1	1	A2	S	
4011	(11)	4	White	2	3	A2	S	
4012	(12)	4	Buff	2	3	A2	S	
1854 to 1860.	**THREE CENTS, RED.**			**ONE DIE.**			**FIVE KNIVES.**	
4013	(13)	5	White	6	1	A2	S	
4014	(14)	5	White	1	1	A2-3	S	
4015	(15)	5	White	2	3	A2	S	
4016	(16)	5	White	4	3	A2	S	
4017	(17)	5	White	5	3	A2	S	
4018	(18)	5	Buff	2	3	A2-5	S	
4019	(18a)	5	Buff	2	3	A2	S	Albino.
4020	(19)	5	Buff	4	3	A2	S	
4021	(20)	5	Buff	5	3	A2	S	
1853 to 1860.	**SIX CENTS, GREEN.**			**ONE DIE.**			**ONE KNIFE.**	
4022	(21)	6	White	2	3	A2	S	
4023	(22)	6	Buff	2	3	A2	S	
1853 to 1860.	**SIX CENTS, RED.**			**ONE DIE.**			**ONE KNIFE.**	
4024	(23)	6	White	3	7	A2	S	
4025	(24)	6	Buff	3	7	A2	S	
1855 to 1860.	**TEN CENTS, GREEN.**			**TWO DIES.**			**ONE KNIFE.**	
4026	(25)	7	White	2	3	A2	S	
4027	(26)	7	Buff	2	3	A2	S	
4028	(27)	8	White	2	3	A2	S	
4029	(28)	8	Buff	2	3	A2	S	

REPRINTS.

1861 (?) *On pieces of paper and not on entire envelopes.*

Issue of 1853-55. For the reprints of this issue the following dies were used: Three cents, die 5; six cents, die 6; ten cents, die 8.

White laid paper.

4029a *3c red*
4029b *6c green*
4029c *6c red*
4029d *10c green*

Buff laid paper.

4029e *3c red*
4029f *6c green*
4029g *6c red*
4029h *10c green*

All the reprints may be distinguished by the vergeures, which are vertical, while in the originals they are oblique.

SECOND SERIES. ISSUE OF 1860.

Dies.

DIE 9. THREE CENTS, October, 1860. Head of Washington in an upright oval of solid color surrounded by a band, also of color, between two colorless lines, outside of which is a line of color. The colored band is inscribed "THREE CENTS" above and "U. S. POSTAGE" below, all in colorless capitals, and between the inscriptions, at either side, is a six-rayed star. Size about 20 x 24 mm.

There are many minor varieties of this die which are best described in the work on the Nesbitt envelopes published by Mr. Harrison, and the descriptions are copied herewith.

"We find that one of the best tests for separating the varieties is that given by Mr. Tiffany and his colleagues, viz., stretching a thread, or laying a straight-edge, from the extreme right of the top stroke of the letter "T" of "THREE" through the extreme right of the queue, and we have therefore adopted this as one of our methods in dealwith the descriptions."

VAR. 1. In this and the succeeding six varieties the bottom of the queue is in a line with the commencement of the letter "G" of "POSTAGE." The test thread passes through the right side of the letter "G."

VAR. 2. The thread passes through the "G" of "POSTAGE," and the letters "S" and "T" of that word are closer.

VAR. 3. The thread passes through the left side of the "G" of "POSTAGE."

VAR. 4. The thread passes through the "G" of "POSTAGE." "O" further from "P" than in Vars. 1 and 2. "S" of "POSTAGE" higher up.

VAR. 5. The thread passes through the left side of the "G" of "POSTAGE." "S" is further from "O," letters "TAG" are nearer the outer frame line, and the bust is nearer to the inner frame.

VAR. 6. Thread passes through the left side of the letter "G." "S" and "T" of "POSTAGE" further apart, and "A" and "G" nearer the frame at top.

VAR. 7. The thread passes through the left side of the letter "G" of "POSTAGE," the letter "A" of which word has no cross stroke.

VAR. 8. In this and the following variety the bottom of the queue is in line with the space between the letters "G" and "E" of "POSTAGE." The stamp in Var. 8 measures 20 x 24½ mm., whereas in all the other eight varieties the measurement is 20 x 24mm. The thread passes through the space between the letters "G" and "E" of "POSTAGE."

VAR. 9. Same as Var. 8; but the stamp measures 20 x 24 mm., and the word "POSTAGE" is shorter, the letters being closer together.

DIE 10, SIX CENTS, October 1860. Same as three cents except that the inscription at top reads: "SIX CENTS."

DIE 11, TEN CENTS, October 1860. Same as above, but inscribed "TEN CENTS."

DIE 12, ONE CENT, December 1860. Same as above, inscribed "ONE CENT" and containing head of Franklin instead of that of Washington. Period after "POSTAGE."

There are nine varieties of this die described by Mr. Harrison as follows:

VAR. 1. For the first three varieties the stamp measures 20½ x 24½ mm. There is a period after the word "POSTAGE" and the bust points at the letter "G" of that word. In Var. 1 the space between the top of the "E" and "C" of "ONE CENT" measures 4 mm. The "O" of "ONE" is away from "N."

VAR. 2. The space between the letters "E" and "C" measures only 3 mm. "O" of "ONE" is close to "N." "E" and "N" of "CENT" also close.

VAR. 3. The space between "E" and "C" measures 3½ mm. "O" of "ONE" close to "N." "E" and "N" further apart.

VAR. 4. In this and the next three varieties the bust points between the letters "A" and "G" of "POSTAGE." In Var. 4 the space between "O" of "ONE" and "U" of "U. S." measures 7½ mm., and that between "E" and "C" of "ONE CENT" barely 4 mm. There are usually two small white dots in the central oval, which are in line with the commencement of the letter "S" of "U. S."

VAR. 5. Space between "O" and "U" measures 8 mm., that between "E" and "C" 4 mm. There is sometimes a spot under the left star, and also in the central oval at the back of the head.

VAR. 6. Space between "O" and "U" measures 7¼ mm., which in worn specimens is 7 mm. only. Space between "E" and "C" 4 mm. There is usually a comma after the letter "S" of "POSTAGE," and a dot in the central oval under the letter "N" of "ONE" in the early printed specimens.

VAR. 7. Space between "O" and "U" measures 8 mm. Space between "E" and "C" 3¼mm.

VAR. 8. The distinguishing feature is that the bust points at the letter "A" of "POSTAGE."

VAR. 11. The bust cuts into the frame between the letters "A" and "G" of "POSTAGE," and also touches the frame at left. The upper ray of the stars points outwards.

DIE 13, ONE CENT, December, 1860. Same as Die 12, excepting that there is no period after "POSTAGE," and the stamp measures 21 x 25 mm. Mr. Harrison describes the two varieties as follows:

VAR. 9. The bust points between the letters "A" and "G" of "POSTAGE."

VAR. 10. Same as last, but the bust points at the letter "G" of "POSTAGE."

DIE 14, FOUR CENTS, December, 1860. This consists of the one cent, Die 12, and the three cents, Die 9, struck, each in its own color, side by side upon the same envelope. There are five combinations of varieties of the one cent and three cents.

VAR. 1: 1 cent, Var. 4 and 3 cents, Var. 4.

VAR. 2: 1 cent, Var. 6 and 3 cents, Var. 8.

VAR. 3: 1 cent, Var. 5 and 3 cents, Var. 1.

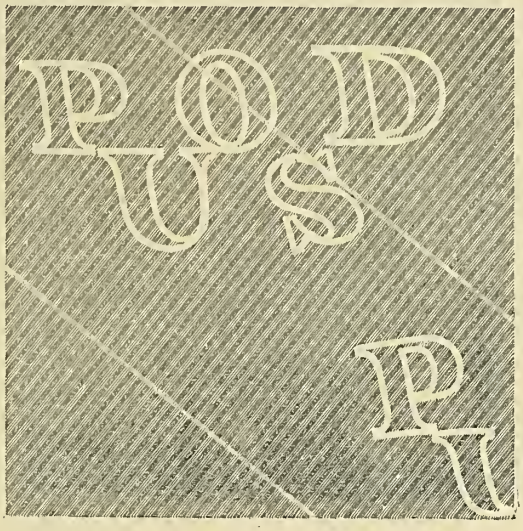
VAR. 4: 1 cent, Var. 3 and 3 cents, Var. 8.

VAR. 5: 1 cent, Var. 11 and 3 cents, Var. 8.

There seems no doubt that this last variety of the 4 cents was never issued for use."

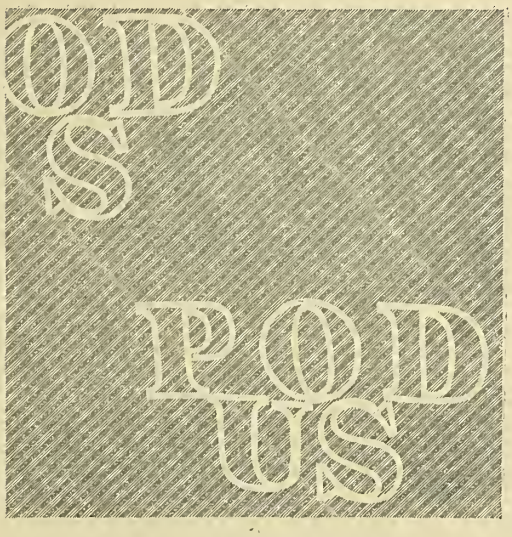
Watermarks.

The watermarks employed in this issue are six in number, three of which also appeared in the previous issue. New varieties are as follows:

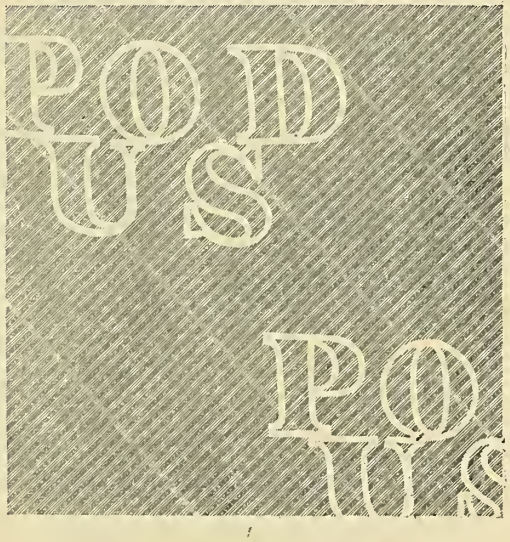


A4.

WATERMARK A4. Length of "P O D" averages 52 mm., and the cross lines 31 mm. The positions vary a little, but the monogram below usually has the "P" in a line under the "S" of the one above, and is about 13 mm. below. This variety can be recognized best by the peculiar shape of the "O." The inner oval of this letter touches the outer circle at the bottom, and the top of the "O" shows a large space between the two lines. (Not mentioned by N. P. S.)



A6.



A8.

WATERMARK A6. Length of "P O D" averages 45 mm., and the cross lines 31 mm. apart. This watermark is the opposite of Wm'k. A5, the position of the lower monograms being to the right of those above. The "P" is usually just clear of the "S," and sometimes just under it. Monograms further apart, upper ones about 10 mm. above the lower ones. (Not mentioned by N. P. S.)

WATERMARK A8. Length of "P O D" averages 47 mm., and the cross lines 19 mm. apart. The "P" is usually nearly clear of the "S." Lower monograms about 10 mm. below those above. (N. P. S., A 6.)

Knives.

There are fifteen knives to be found in this issue, viz: 1, 2, 3, 5, 6, 7, 8, 9, 11 and 13 to 18 inclusive. The first five mentioned have been already described and will, therefore, need no further notice here. Several of the others have never been described and will be so noted.

KNIFE 7, MEDIUM LETTER, SIZE 2. 1860. This should form an envelope measuring 5 6-16 x 3 1-16 inches, 137 x 78 mm. The upper flap is rounded in a continuous curve and has a broad round point. The lower one is similar, with a circular piece cut out of its point. The left flap is long, its lower edge, rounding gradually down to the corner, is ruled, and bears the words: "Pat. Nov. 20, 1855," on the left. The right flap is shorter, has a decidedly round point, and the upper edge does not curve in or down near this point.

KNIFE 8, MEDIUM LETTER, SIZE 2. 1860. "This envelope is so similar in size and cut that much confusion has resulted in the lists where it has been confounded with knife 7. It is easily distinguished, however, by observing that the loose flap has a small round point; that the lower edge of the left flap turns down abruptly (almost making an angle) to the corner; that the right flap has a decidedly blunt point, only slightly rounded into the upper and lower edges, and that the upper edge curves in and down near the point."*

KNIFE 9, FULL LETTER, SIZE 3. 1860. This should form an envelope measuring 5 8-16 x 3 4-16 inches, 139 x 83 mm. "It is readily distinguished from knife 5 by the upper edges of the side, which curve up in knife 9, and in or down all the way from the upper corners to the points of these flaps in knife 5, and also by the depression in the end of the lower flap, which in knife 9 is merely depressed a little and rounds into the side curves, instead of appearing to have a circular piece cut out, leaving sharp corners, as in knife 5."*

KNIFE 11, FULL LETTER, SIZE 3. 1861. † This should form an envelope measuring 5 8-16 x 3 4-16 inches, 139 x 83 mm. It is similar to knife 2, differing from it by having a much more pointed upper flap, rather higher cut side flaps, and a slightly more pointed lower flap. It is not ruled.

KNIFE 13, OFFICIAL, SIZE 7. 1861. **This forms an envelope measuring 8 14-16 x 3 10-16 inches, 224 x 96 mm. It is not the No. 13 of the National Society's list, being a pronounced variation of it. The following is their description of knife 13 so far as it will apply to this knife: "The loose flap is of the tongued form. The points of the side flaps are about 15 mm. apart. The upper edges of the side flaps curve upward, but the lower edges are nearly straight, and the points small and round, and about 18 mm. apart when folded over the bottom flap. The upper edge of the lower flap is a straight line parallel to and 24"†† mm. shorter on the left side and 30 mm. on the right than the upper flap of the envelope, here it turns, forming a rather sharp point, and runs diagonally downwards and outwards for about 30 mm., when it turns down again, running in a straight and slightly diagonal line to the lower corners.

KNIFE 14, EXTRA OFFICIAL, SIZE 8. 1861. This should form an envelope measuring 9 8-16 x 3 15-16 inches, 240 x 99 mm. It has the same general outlines as knife 13, though the points of the side flaps are closer together, generally about 8 mm. apart; the upper edge of the lower flap reaches to within about 15 mm. of the ends of the upper fold of the envelope, and, instead of turning sharply down and outwards, round slightly into the side edges of the flap. These side edges of the lower flap also form a more pronounced angle with the side folds than in knife 13.

KNIFE 15, EXTRA OFFICIAL, SIZE 8. 1861? Very similar in general characteristics to knife 13. It is larger, measuring 9 13-16 x 4 2-16 inches, 249 x 104 mm.; the loose flap is more pointed; the points of the side flaps are nearer together, being only about 8 mm. apart; while the side edges of the lower flap form a greater angle with the side folds of the envelope.

KNIFE 16, EXTRA OFFICIAL, SIZE 8. 1861? Very similar to knife 13, but larger, measuring 10 4-16 x 4 6-16 inches, 260 x 110 mm. The loose flap rounds up sharply from the corners, then runs in almost a straight line to the point, which is quite sharp and not rounded or tongued as in knife 13. The points of the side flaps are about 21 mm. apart, and the side edges of the bottom flap form about the same angle to the side folds of the envelope as in knife 13.

KNIFE 17, EXTRA OFFICIAL, SIZE 8. 1861? Similar to knife 16, but larger, measuring 10 11-16 x 4 10-16 inches, 271 x 118 mm. The loose flap is not tongued, but its point is broadly rounded. The points of the side flap are 21 mm. apart. The side edges of the bottom flap are almost an exact reproduction of knife 13, though on a larger scale, of course.

KNIFE 18, ORDINARY LETTER, SIZE 2. 1861? Rather similar to knife 11, but smaller, measuring 5 8-16 x 3 1-16 inches, 140 x 78 mm. The point of the upper or loose flap is 4 mm. shorter. The side flaps are much higher cut and, being 5 mm. longer, overlap considerably more at their points.

KNIVES 13, 15, 16, 17 and 18 have not hitherto been described to my knowledge, or at least, they have never been listed.

Paper.

The same remarks as those under the heading of the first issue are equallly applicable here, except as regards that of the six large envelopes of the 3 c. value (Nos. 4038 to 4043).

This is an entirely different paper than that used for any other values either before or since, with the possible exception of some of the higher values of the 1861 series, and, even in those cases it bears the regular watermark. It is of a decidedly different shade, called "creamy buff" by Tiffany, Bogert, and Rechert; is very heavy and closely laid.

*N. P. S. List, p. 11.
† Knife 10 is not found in this issue, appearing first in the next series.
**Knife 12 is not found in this issue, appearing first in the next series.
††N.S.P. list page 12.

No.	N. P. S. No.	Die.	Paper.	Knife.	Size.	Wm'k.	Gum.	Remarks.
1860 to 1861.		**THREE CENTS, RED.**		**ONE DIE.**		**ELEVEN KNIVES.**		
4030	(29)	9	White	6	1	A3-5	S	
4031	(30)	9	White	1	1	A3	S	
4032	(31)	9	White	7	2	A5	S	
4033	(32)	9	White	8	2	A3-5	S	
4034	(33)	9	White	2	3	A3-5	S	
4035	(34)	9	Buff	7	2	A5	S	
4036	(35)	9	Buff	8	2	A5	S	
4037	(36)	9	Buff	2	3	A2-5	S	
4038	(37)	9	Buff	3	7	None	S	Laid Paper
4039	(38)	9	Buff	13	7	None	S	"
4040	(39)	9	Buff	14	8	None	S	"
4041	(40)	9	Buff	15	8	None	S	"
4042	(41)	9	Buff	16	Odd	None	S	"
4043	(42)	9	Buff	17	Odd	None	S	"
4044	(43)	10	White	3	7	A5	S	
4045	(44)	10	Buff	3	7	A5	S	
1860 to 1861.		**TEN CENTS, GREEN.**		**ONE DIE.**		**ONE KNIFE.**		
4046	(45)	11	White	2	3	A3	S	
4047	(46)	11	Buff	2	3	A5	S	
1860 to 1870.		**ONE CENT, BLUE.**		**TWO DIES.**		**FIVE KNIVES.**		
4048	(46a)	12	White	18	3	None	S	Var. 11, Laid Paper
4049	(47)	12	Buff	2	3	A5	S	
4050	(48)	12	Buff	2	3	A2-5	U	
4051	(49)	12	Buff	5	3	A5	S	
4052	(50)	12	Buff	5	3	A5	U	
4053	(51)	12	Buff	9	3	A5	S	
4054	(52)	12	Buff	9	3	A5	U	
4055	(53)	12	Orange	2	3	None	U	Wove Paper
4056	(54)	12	Orange	5	3	None	U	Wove Paper
4057	(55)	12	Orange	11	3	A8	S	
4058	(56)	13	Buff	11	3	A4-6-8	S	
1860 to 1863.		**FOUR CENTS, BLUE AND RED.**		**ONE DIE.**		**THREE KNIVES.**		
4059	(57)	14	White	8	2	A3	S	
4060	(58)	14	White	2	3	A5	S	
4061	(59)	14	White	9	3	A5	S	
4062	(60)	14	Buff	8	2	A5	S	
4063	(61)	14	Buff	2	3	A5	S	
4064	(62)	14	Buff	9	3	A5	S	

REPRINTS.

1861 (?) On pieces of paper and not on entire envelopes.

Issue of 1860. For the reprints of this issue the following dies were used: Three cents, die 9; six cents, die 10: ten cents, die 11.

White laid paper.

4064a 3c red
4064b 6c red
4064c 10c green

Buff laid paper.

4064d 4c red
4064e 6c red
4064f 10c green

A reprint of the one cent of this issue on buff paper has been chronicled but we have been unable to secure any evidence of its existence.

The reprints of this issue may be distinguished by the vergures, which are vertical, while in the originals they are oblique.

THIRD SERIES. ISSUE OF 1861-64.

Dies.

DIE 15. THREE CENTS. August, 1861. A medium oval measuring 23 to 24½ by 26½ to 27 mm. Small embossed head of Washington to left in a colored oval, surrounded by a frame, without ornaments, bearing the inscriptions "UNITED STATES" above, and "THREE CENTS" below, in outline block capitals.

At each side, separating the inscriptions, small circle containing a colorless numeral value.

Messrs. Tiffany, Bogert & Rechert describe ten varieties of this die, while Mr. Harrison finds sixteen. The latter is quoted as follows:

"For the three cents we have discovered sixteen different varieties. * * * The varieties of the three cents are difficult to describe. * * * The following particulars may, however, be * * * found useful in identifying specimens. In each case the measurements are taken from the circles containing the numerals."

	"T" of "THREE"	"S" of "CENTS"	"U" of "UNITED"	second "S" of "STATES"
1	¾ mm.,	1½ mm.,	1 mm.,	1 mm.
2	1 "	1¾ "	1 "	¾ "
3	¾ "	1½ "	1½ "	1 "
4	1 "	1¾ "	1 "	1 "
5	1 "	1½ "	1 "	¾ "
6	1 "	1¾ "	1 "	¾ "
7	1 "	1½ "	1½ "	¾ "
8	1 "	1¼ "	1 "	1 "
9	1 "	1½ "	1 "	1¼ "
10	1 "	1½ "	½ "	1 "
11	¾ "	1 "	1¼ "	1 "
12	¾ "	1¼ "	1½ "	1¼ "
13	¾ "	1¼ "	¾ "	1 "
14	1 "	1½ "	1 "	1 "
15	1 "	1 "	¾ "	1½ "
16	¾ "	1¼ "	¾ "	1 "

"VAR. 2. The letter "A" of "STATES" is narrower at the top, and the cross-stroke is higher up, than in Var. 1.

VAR. 3. The letters "T" and "E" of "UNITED" are closer than in Vars. 1 and 2.

VAR. 4. The "C" of "CENTS" is narrow and oval in shape, and the letters "T" and "S" are apart. The second "E" of "THREE" is tall and narrow * * *

VAR. 5. The top of the "C" of "CENTS" is straight instead of being curved.

The left hand circle containing the numeral is broken, on its outer edge, for a space of about 2¼mm. It does not, however, cut into the outside oval, as in Var. 14, a distinct line of color being visible between its broken ends and the outer colorless line of the stamp. The "T" of "THREE" is 1 mm. from the circle, and the "U" of "UNITED" is 1 mm. distant.

VAR. 6. The "C" of "CENTS" is large.

VAR. 7. The "C" of "CENTS" is narrow and oval in shape; the left limb of the "T" of "UNITED" is very short.

VAR. 8. The right limb of the second "T" in "STATES" is short.

VAR. 9. The "C" of "CENTS" is round. The "T" and "E" of "UNITED" almost touch.

VAR. 10. The letters of "UNITED" are further apart than in Vars. 8 and 9.

VAR. 11. The right limb of the "T" of "THREE" is short.

VAR. 12. The "T" and "S" of "CENTS" almost touch; the chin is very pointed.

VAR. 13. The "T" and "S" of "CENTS" almost touch.

VAR. 14. The "D" of "UNITED" is rounder than in Var. 13. The right hand circle with numeral runs into the outside oval.

VAR. 15. The right numeral is placed low down in the circle.

VAR. 16. The "C" of "CENTS" is large, and the letters "T" and "S" touch."*

We have concluded that only varieties 5 and 14 are worthy of a place in the list. The others, though existant, are too minute to interest the average collector while these two are distinguishable at a glance on account of their broken circles.

DIE 16. SIX CENTS. 1861. Similar to the three cents, Die 15; lettering slightly larger and value changed to six cents.

DIE 17. TEN CENTS. 1861. A horizontal oval measuring 27½ by 25 mm. A small head of Washington to left upon an upright oval of solid color which is surrounded by a colorless band, 3½mm. wide, inscribed "TEN CENTS" above and "U. S. POSTAGE" below, in large, colored, block capitals. On each side a large, colorless disk, surrounded by a circle of solid color, containing colored numerals of value. The whole outside filled out with color; the triangular spaces, above and below the circles, containing colorless branches with seven leaves each.

DIE 18. TWELVE CENTS. 1861. Similar to preceding in design but value changed and eight leaves in the triangular space above the left hand circle. The inscriptions, numerals, circles about the disks, lines on each side of the band and around the horizontal oval, in red. The rest of the colored portions in brown.

DIE 19. TWENTY CENTS. 1861. Similar to preceding, but value changed. Colors divided as in Die 18, red and blue.

DIE 20. TWENTY-FOUR CENTS. 1861. Similar to preceding, but value changed. Colors, as above, red and green.

DIE 21. FORTY CENTS. 1861. Similar to preceding, but value changed. Colors, as above, black and red.

DIE 22. TWO CENTS. 1863. It is deemed advisable in considering this die as well as the next one, to quote from Messrs. Tiffany, Bogert & Rechert's work as follows:

"DIES 22 and 23, TWO CENTS. Nesbitt. 1863. A new value and a new design of a somewhat fanciful outline. The top and bottom are formed each of two ogee curves meeting in a point. The sides are sections of a large circle. The outer frame line follows the outline, but the inner follows the ogee curves above and below, while on the sides it is the reverse of the outer, thus forming on each side a sort of pointed oval in which is placed a colorless numeral of value. The bust of Jackson, facing the left in the centre, is very crude. Inscription is "U. S. POSTAGE" above, "TWO CENTS" below, in colorless, block letters. Dimensions 22½ or 23 x 25½ or 26 mm. The two dies have each two marked sub-varieties and there are minor variations of at least some of them.

Die 22. * * *. Ordinary numerals.

VARIETIES. *a.* "O" and "S" of "POSTAGE" nearly on line.

b. "O" of "POSTAGE" conspicuously the highest letter.

c. "S" of "POSTAGE" conspicuously the highest letter."

*Pp 29-30 except the completion of description of Var. 5 which is original.

"There are also three sub-varieties of *a*: In one the point of the bust would cut, if prolonged, through the "O" of "TWO," the bust appearing to be tipped forward; in a second and more usual form the point of the bust prolonged would fall on the right member or stroke of the "W" and in a third on the middle point of "W." The left member of "W" in this variety is prolonged upward and touches the frame line above. In *b*, the line of the bust prolonged would fall on the left side of "O;" in *c* the line of the bust would fall between "W" and "O."*"

For the sake of comparison the descriptions of the varieties as given by Mr. Harrison are also quoted.

"VAR. 1. Size 22x26mm. The letter "O" of "POSTAGE" is higher up than the other letters, and is over the point of the inside frame line. The bottom of the left numeral touches, or almost touches, the line on the left.

VAR. 2. Size 22½x25 mm. The "O" of "POSTAGE" is to left of the point. The bottom of the left numeral is further from the frame line on the left. The bust points to the right limb of the letter "W" of "TWO."

VAR. 3. Size 22½x25mm. "O" of "POSTAGE" to left of the point. The bust points to the middle of the letter "O" of "TWO," and is placed lower down than in Var. 2.

VAR. 4. Size 22½x25¾ mm. "O" of "POSTAGE" to left of the point, and letter "S" of that word higher up than the other word.

VAR. 5. Size 22x25¾mm. "O" of "POSTAGE" to left of the point. The point of the bust almost touches the frame line. The letters "U. S. POSTAGE" are nearer the inside frame line than in Var. 4.

VAR. 6. Size 22¾x25½mm. "O" of "POSTAGE" is nearer the top of the point, and the right upper part of the "E" of that word touches the outside frame.

VAR. 7. Size 22¼x25½ mm. The "O" of "POSTAGE" is near the top of the point. The bust points to the middle of the letter "W" of "TWO."†

Thus, it would seem that, ignoring the variations in size, Mr. Harrison has one more variety than Messrs. Tiffany, Bogert & Rechert. The following table indicates the result of the comparison:

Mr. Harrison's Var. 1,	T. B. & R's Var.	*b.*
" " 2,	" "	*a2*
" " 3,	" "	*a1*
" " 4,	" "	*c.*
" " 5, is not mentioned by T. B. & R.		
" " 6,	T. B. & R's Var.	*a*
" " 7,	" "	*a3*

DIE 23. TWO CENTS, 1863. Similar to preceding except that the numerals of value are thinner and more spread. The tail starts sharply from the end of the down stroke and does not curve back with it as in Die 22. Messrs Tiffany, Bogert & Rechert give two varieties; viz:

"*a*. "O" and "S" of "POSTAGE" nearly in a line.

b. "S" of "POSTAGE" conspicuously the highest letter."*

Mr. Harrison mentions no varieties, but gives the size as 21½x25mm."†

Watermarks.

The watermarks to be found in this series are six in number, *i.e.* A2, 3, 4, 5, 6 and 8, and have all been previously described.

Knives.

Fourteen knives were used in this series. *i.e.* Nos. 1, 2, 3, 5, 6, 7, 9, 10, 11, 12, 14, 19, 20 and 21. Of these all but the last three have been described, they are :

KNIFE 19. OFFICIAL SIZE, No. 7. 1861. Very similar to knife 13: the main difference being that the side edges of the bottom flap form a sharp angle with the ends of the top edge and extend downwards to the lower corners of the envelope in an almost straight line.

KNIFE 20. EXTRA OFFICIAL SIZE, No. 8. 1861. This should form an envelope measuring 9 14-16 x 4 3-16 inches, 250x105 mm. It is much like knife 19 in shape. The points of the side flaps, however, are only about 8mm. apart, while the corners of the lower flap are very much more rounded and its diagonal edges form a greater angle with the side folds of the envelope.

KNIFE 21. OFFICIAL SIZE, No. 7. 1864. This should form an envelope measuring 8 15-16 x 3 15-16 inches, 225x100mm. The upper flap is tongued : the top edge of the lower flap is shorter than in knives 14, 19 or 20, while its corners round still more into the diagonal edges, which, in turn, form a much greater angle with the side folds of the envelope. Side flaps short, abont 29 mm. apart at their points, which are round. Their lower edges are straight and the upper edges curve sharply upwards until they nearly reach the top fold, about an inch and a half from the side folds, from which point they are slightly concaved to the upper corners of the envelope.

Paper.

The paper is found in innumerable shades and weights, two of which, the orange upon which the 3c is found and the salmon-buff used only for the 24c and 40c values, are especially worthy of notice.

The former is very heavy, stiff, highly finished, and, though unwatermarked, is very heavily laid. The latter is extremely heavy and of an entirely different color and texture from any other known to have been used.

No.	N. P. S. No.	Die.	Paper.	Knife.	Size.	Wmk.	Gum.	Remarks.
1861 to 1864. THREE CENTS, ROSE.				**ONE DIE.**		**NINE KNIVES.**		
4065	(63)	15	White	6	1	A5	S	
4066	(64)	15	White	1	1	A5	S	
4067	(65)	15	White	1	1	None	S	Laid Paper
4068	(65a)	15	White	1	1	A5	S	Var. 14
4069	(66)	15	White	10	1	A5	S	
4070	(67)	15	White	7	2	A5	S	

*P 21 †P. 33.

No.	N. P. S. No.	Die.	Paper.	Knife.	Size.	Wmk.	Gum.	Remarks.
4071	(68)	15	White	2	3	A5	S	
4072	(69)	15	White	2	3	None	S	Laid Paper
4073	(69a)	15	White	2	3	A5	S	Var. 5
4074	(70)	15	White	5	3	A5	S	Var. 14
4075	(71)	15	White	9	3	A5	S	
4076	(71a)	15	White	9	3	A3	S	Var. 14
4077	(72)	15	White	11	3	A6	S	
4078	(73)	15	White	12	5	A5	S	
4079	(74)	15	White	12	5	None	S	Var. 14, Laid Paper
4080	(75)	15	Buff	7	2	A5	S	
4081	(75a)	15	Buff	7	2	A5	S	Var. 14
4082	(76)	15	Buff	2	3	A5	S	
4083	(77)	15	Buff	2	3	None	S	Laid Paper
4084	(77a)	15	Buff	2	3	A5	S	Var. 5
4085	(78)	15	Buff	5	3	A5	S	Var. 14
4086	(79)	15	Buff	9	3	A2-5	S	
4087	(79a)	15	Buff	9	3	A5	S	Var. 14
4088	(80)	15	Buff	11	3	A5	S	
4089	(81)	15	Buff	12	5	A5	S	
4090	(82)	15	Buff	12	5	None	S	Laid Paper
4091	(83)	15	Orange	2	3	None	S	Var. 14, Laid Paper
4092	(84)	15	Orange	12	5	None	S	Var. 14, Laid Pape
1861 to 1864.	**SIX CENTS, ROSE.**			**ONE DIE.**		**TWO KNIVES.**		
4093	(85)	16	White	3	7	A3-5	S	
4094	(86)	16	White	3	7	None	S	Laid Paper
4095	(87)	16	White	21	7	A5	S	
4096	(88)	16	Buff	3	7	A2-5	S	
4097	(89)	16	Buff	3	7	None	S	Laid Paper
4098	(90)	16	Buff	21	7	A2	S	
1861 to 1870.	**TEN CENTS, GREEN.**			**ONE DIE.**		**FOUR KNIVES.**		
4099	(91)	17	White	2	3	A5	S	
4100	(92)	17	White	5	3	A5	S	
4101	(93)	17	White	9	3	A5	S	
4102	(94)	17	White	11	3	A6-8	S	
4103	(95)	17	Buff	2	3	A5	S	
4104	(96)	17	Buff	5	3	A5	S	
4105	(97)	17	Buff	9	3	A5	S	
4106	(98)	17	Buff	11	3	A4-6-8	S	
4107	(99)	17	Amber	11	3	A8	S	
1861.	**TWELVE CENTS, RED AND BROWN.**			**ONE DIE.**		**ONE KNIFE.**		
4108	(100)	18	Amber	19	7	A5	S	
1861.	**TWENTY CENTS, RED AND BLUE.**			**ONE DIE.**		**ONE KNIFE.**		
4109	(101)	19	Amber	14	8	A5	S	
1861.	**TWENTY-FOUR CENTS, RED AND GREEN.**			**ONE DIE.**		**ONE KNIFE.**		
4110	(102)	20	Amber	20	8	A5	S	
4111	(103)	20	Salmon buff	20	8	A5	S	
1861	**FORTY CENTS, BLACK AND RED.**			**ONE DIE.**		**ONE KNIFE.**		
4112	(104)	21	Amber	20	8	A5	S	
4113	(105)	21	Salmon buff	20	8	A5	S	
1863 to 1864.	**TWO CENTS, BLACK.**			**TWO DIES.**		**TWO KNIVES.**		
4114	(106)	22	Buff	2	3	A5	S	
4115	(107)	22	Buff	2	3	A5	U	
4116	(108)	22	Buff	11	3	A5	S	
4117	(109)	22	Amber	2	3	A5	S	
4118	(110)	22	Orange	2	3	A5	S	
4119	(111)	22	Orange	2	3	A5	U	
4120	(112)	23	Buff	11	3	A4	U	
4121	(113)	23	Orange	11	3	A6	U	

REPRINTS.

1861 (?) On pieces of paper and not on entire envelopes.

Issue of 1861. Only one value, the six cents, die 16, was reprinted.

White laid paper.

4121a 6c rose

Buff laid paper.

4121b 6c rose

As in the previous issues the reprints may be distinguished by the vergures, which are vertical, while in the originals they are oblique.

FOURTH SERIES.

Dies.

DIES 24 and 25. TWO CENTS. 1864 These are both of the same general design as Dies 22 and 23 with the upper inscription changed to read "U. S. POST." There are many sub-varieties, but, for general purposes, they are divided into two general classes; all of the broad varieties, *i.e*, those measuring 26mm. or over in width, are assigned to Die 24 and all the narrower ones, under 26mm. wide, to Die 25.

Of the sub-varieties Messrs Tiffany, Bogert & Rechert list twenty, eleven as Die 24 and nine as Die 25. Mr. Harrison, however, finds thirty-nine, and his list being the most complete, his descriptions are quoted in full:

VAR. 1. Size 25½x26mm. The bust points to the left line of the letter "O" of "TWO." "C" of "CENTS" under the point of the frame line above. "O" of "TWO" low down.

VAR. 2. Size 24x26¾mm. The bust points to the middle limb of the letter "W." "C" to left of the point.

VAR. 3. Size 24x26¼mm. The bust points to the right limb of the "W." "C" to left of the point.

VAR. 4. Size 24x25½mm. The bust points to the middle limb of the "W". "C" under the point. "U" of "U. S." touches the line below.

VAR. 5. Size 24¼x26mm. The bust points to the left line of the "O." "C" under the point. Letters "PO" of "POST" close together.

VAR. 6. Size 24¾x26½mm. The bust points to the right limb of the "W." "C" to left of the point. "EN" of "CENTS" far apart.

VAR. 7. Size 24x25½mm. The bust points to the left line of the "O." "C" to left of the point. "U" almost touches line below, and "O" of "POST" almost touches the line above.

VAR. 8. Size 23¾x26¼mm. The bust points to the right limb of the "W." "C" to left of the point. "T" of "TWO" almost touches the line below.

VAR. 9. Size 24½x25¾mm. The bust points to the left line of the "O." "C" to left of the point, "CE" very close at the top.

VAR. 10. Size 24¼x26mm. The bust points to the right limb of the "W." "C" to left of the point. "O" of "POST" near the point.

VAR. 11. Size 23¾x26¼mm. The bust points between the letters "W" and "O." "P" of "POST" almost touches the line above. Letters "ENTS" are high up.

VAR. 12. Size 24¾x25mm. The bust points to the left line of the "O." Letters "T W" touch at the top.

VAR. 13. Size 24x26mm. The bust points to the left line of the "O." "C" almost touches the line below. * * *

VAR. 14. Size 23½x26mm. The bust points to the middle of the letter "O." Letters "E N" are far apart. In Var. 14A, "C" touches the point, and the letters "T S" touch.

VAR. 15. Size 25x26mm. The bust points to the middle of the "O." The letters "EN" are closer than in Var. 14. In Var. 15A the letter "E" touches the point.

VAR. 16. Size 24¾x26¼mm. The bust points to the right line of the ."O." "C" to left of the point.

VAR. 17. Size 25x26½mm. The bust points to the middle of the "O." "C" to left of the point. "O" of "TWO" and "C" of "CENTS" close.

VAR. 18. Size 26x25¾mm. The bust points to the left line of the "O." "C" to left of the point.

VAR. 19. Size 25¾x25¾mm. The bust points to the right line of the "O." "C" to left of the point. Letters "ENTS" very close to the line above.

VAR. 20. Size 26x26mm. The bust points to the middle of the letter "O." "C" to left of the point. Letters "CE" close at the top.

VAR. 21. Size 26x26mm. The bust points to the left line of the "O." "C" to left of the point. "TW" touch, or almost do so, at the top.

VAR. 22. Size 26¼x25½mm. The bust points between the "W" and "O." "C" to left of the point. "C" and "T" of "CENTS" very close to the line above.

VAR. 23. Size 25x27mm. The bust points to the middle of the "O." "C" to left of the point. "S" of "U.S." very close to the line above.

VAR. 24. Size 26x25¾mm. The bust points to the right line of the "O." Letters "U.S." are very low down, and "PO" are close together. * * *

VAR. 25. Size 26x26¼mm. The bust points to the middle of the "O." Letter "S" of "POST" is lower than the "O" or "T." * * *

VAR. 26. Size 25¾x25¾mm. The bust points to the middle of the "O." The back stroke of the "E" of "CENTS" touches, or almost touches, the point. The "S" of "U. S." is low down, and the "N" of "CENTS" is higher than the "T" * * *

VAR. 27. Size 25x25¾mm. The bust points to the right line of the "O." "N" of "CENTS" is higer than the "T." * * *

VAR. 28. Size 26x25mm. The bust points to the left line of the "O." Letters "PO" are close, as are also "CE." "C" almost touches the line below. * * *

VAR. 29. Size 25½x26mm. The bust points to the middle of the "O." "S" of "U.S." almost touches the line below. * * *

VAR. 30. Size 26x25¾ mm. The bust points to the left line of the "O." "TW" almost touch at the top. * * *

VAR. 31. Size 26x26 mm. The bust points to the middle of the "O." "T" of "CENTS" almost touches the line above. * * *

VAR. 32. Size 25¾x25½ mm. The bust points to the left line of the "O." Letters "PO" are close, and "CE" are also close. * * *

VAR. 33. Size 26x26 mm. The bust points to the left line of the "O." * * *

VAR. 34. Size 26½x26 mm. The bust points to the middle of the "O." Letters "TS" of "CENTS" are close. * * *

VAR. 35. Size 26x26 mm. The bust points to the middle of the "O." "S" of "U. S." low down. Letters of "POST" are far apart. * * *

VAR. 36. Size 26x26 mm. The bust points to the right of the "O." * * *

VAR. 37. Size 26¼x25½ mm. The bust points to the right line of the "O." "S" of "POST" close to the line above. "C" of "CENTS" close to the line below. * * *

VAR. 38. Size 26x25½ mm. The bust points to the left line of the "O." Letters "ENT" are very close to the line above.* * *

VAR. 39. Size 26¼x25½ mm. The bust points to the left line of the "O." Letters "EN" are very close to the line above. * * * In Var. 39a * * * "EN" and some of the other letters touch the lines."*

It will thus be seen that Mr. Harrison finds sixteen varieties of Die 24, *i.e.* Varieties 18, 20, 21, 22, 24, 25, 27, 30, 31 and 33 to 39 inclusive, while he has twenty-three of Die 25, *i.e.* Varities 1 to 17 inclusive, 19, 23 26, 28, 29 and 32.

It has been deemed inadvisable to recognize any of these varieties in the envelope list and it will therefore be left for the individual collector to determine which of these he will, or will not collect.

DIE 26. THREE CENTS. 1864. An upright oval measuring 24½ to 25½ x 28 to 29½ mm. Small head of Washington embossed upon an inner oval of solid color which is surrounded by a colored band, without ornaments, between two colorless lines. This band is inscribed "UNITED STATES" above, "THREE CENTS" below, in colorless embossed block capitals and the inscriptions are separated at sides by a large embossed numeral of value. The whole design has an outer line of color.

Mr Harrison describes twenty varieties of Die 26, as follows :

"As in the case of the 3 cents of August, 1861, we preface our description of the varieties by giving a table of the distances the various parts of the inscription are from the large numeral of value at the side of the stamp.

	"T" of "THREE"	"S" of "CENTS"	"U" of "UNITED"	last "S" of "STATES"
1	½ mm.,	½mm.,	½mm.,	½mm.
2	¼ "	1 "	¾ "	¾ "
3	¾ "	¾ "	½ "	½ "
4	¾ "	¾ "	¼ "	¼ "
5	1¼ "	1¼ "	½ "	½ "
6	1½ "	1¼ "	½ "	½ "
7	1 "	1½ "	½ "	¾ "
8	¾ "	1 "	¾ "	1 "
9	½ "	¾ "	1 "	1 "
10	¾ "	1 "	1 "	1 "
11	¼ "	1 "	¾ "	¾ "
12	1 "	1 "	¾ "	¾ "
13	½ "	¾ "	1 "	1 "
14	½ "	1 "	1 "	1 "
15	¾ "	¾ "	¾ "	¾ "
16	1 "	1 "	1 "	1¼ "
17	¾ "	¾ "	¾ "	1 "
18	1¼ "	1 "	1 "	1 "
19	1 "	1½ "	1½ "	1 "
20	1 "	1¾ "	1¼ "	1 "

VAR. 1. The letters "HRE" of "THREE" are far apart, as are also the letters "EN" of "CENTS." Letters "TA" of "STATES" are close.

VAR. 2. The letters "HRE" are close, as also "EN." "TA" far apart. The lower part of the left numeral touches the frame-line.

VAR. 3. The letters "HRE," "EN," and "TA" are all close together.

VAR. 4. The letters "EE" of "THREE" are apart as also "EN." "TA" close. The lower part of the right numeral touches the frame-line.

VAR. 5. The letters "EE" are closer than in the last variety. "EN" are very close, and "TA" are close.

VAR. 6. The letter "D" of "UNITED," and the first "S" of "STATES," are further apart than in Var. 5.

VAR. 7. The letters "EE" are further apart than in Var. 6.

VAR. 8. The letters "EE" are very close, and so are the "TS" of "CENTS." The lower part of both numerals touches the frame.

VAR. 9. The letter "D" of "UNITED" and the first "S" of STATES," and the last "E" of "THREE" and the "C" of "CENTS," are further apart than in Var. 8.

VAR. 10. The letters "AT" of STATES" are closer than in Var. 9. The lower part of the right numeral touches the frame-line.

VAR. 11. The letters "IT" of "UNITED," and "ST" of "STATES," are further apart than in Var. 10. The lower part of the right numeral touches the frame-line.

VAR. 12. The letters "ED" of "UNITED" are closer than in Var. 11.

VAR. 13. The letters "TE" of "UNITED" are further apart than in Var. 12.

Var. 14. The last "E" of "THREE" and the "C" of "CENTS" are further apart than in Var. 13. The lower part of the left numeral touches the frame-line.

VAR. 15. The "TE" of "UNITED," and "TA" of "STATES," are closer than in Var. 14. The lower part of the left numeral touches the frame-line.

VAR. 16. The "TE" of "UNITED," and "ST" of "STATES," are further apart ; and the "EN" of "CENTS" are closer than in Var. 15.

*Pp. 34-36.

VAR. 17. The letters "ENTS" of "CENTS" are further apart than in Var. 16.

VAR. 18. The "TE" of "UNITED," and "TS of "CENTS," are closer than in Var. 17. The lower part of both numerals touches the frame-line.

VAR. 19. The "TE" of "UNITED," "AT" of "STATES," and "TS" of "CENTS," are all further apart than in Var. 18.

VAR. 20. The "REE" of "THREE" are further apart than in Var. 19." *

These varieties are even more hair-splitting than those of Dies 24 and 25, and are, therefore, also left to the fancy of the individual collector.

DIE 27. SIX CENTS. 1864. Very similar to last, value changed to "SIX CENTS." Mr. Harrison says of the two varieties of this die:

(In each case the measurements are from the numerals.)

"VAR. 1. "S" of "SIX" 1½mm., "S" of "CENTS" 1½mm., "U" of "UNITED" 1mm., last "S" of "STATES" 1¼mm.

VAR. 2. "S" of "SIX" 1¾mm., "S" of "CENTS" 1¾mm., "U" of "UNITED" ¾mm., last "S" of "STATES" 1mm.

The letters "TA" of "STATES," and "IX" of "SIX" are further apart, and the letters "CE" and "NT" are closer than in Var. 1. The left numeral is also nearer the left frame line, and the word "SIX" is placed lower down." **

DIE 28. NINE CENTS. 1865. Much like the ten cents, Die 17. The inscriptions and numerals of value are now colorless, upon a ground of solid color, while a colorless line now follows the outer edge, instead of the triangular spaces enclosing the branches, which now have eight, instead of seven, leaves. Size 30x27mm.

DIE 29. TWELVE CENTS. 1865. Similar to last, with value changed.

DIE 30. EIGHTEEN CENTS. 1865. Similar to last, with value changed.

DIE 31. TWENTY-FOUR CENTS. 1865. Similar to last, with value changed.

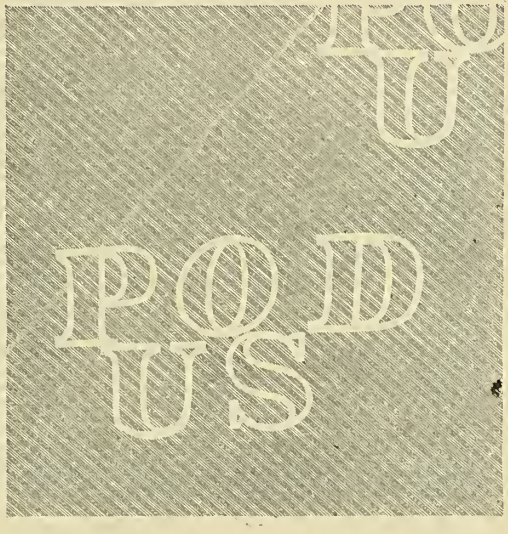
DIE 32. THIRTY CENTS. 1865. similar to last; value changed.

DIE 33. FORTY CENTS. 1865. Similar to last; value changed.

Watermarks.

Five watermarks, *i.e.* Numbers A4, 5, 6, 7 and 8, are found in this series, and all of these have been described excepting A7, of which Mr. Harrison says:

"Wmk. 7 averages 45°; extremes 44° to 47°.



Wmk. 7. Length of "P O D" averages 48 mm., and the cross lines 30 mm. apart. This is the variety with the positions of the monograms reversed as regards the cross lines. The "D" is, as a rule, almost under the "U" above, though sometimes half clear to the left. Monograms about 8 to 12 mm. apart. (Tiffany's A5.)"†

Knives.

Eight knives, *i.e.* Numbers 1, 2, 9, 11, 12, 20, 21 and 22, are found in this series. Of these all but knife 22 have already been described; that is as follows:

KNIFE 22. NOTE SIZE 1. 1864. This knife should form an envelope measuring 4 12-16 x 2 14-16 inches, 120x73 mm. It is readily distinguishable by its tongued upper flap, and by the fact that the upper and lower edges of the side flaps are unlike. The curves of the lower edges are longer than those of the upper and the points are rather small.

*Pp. 36-37. **Pp. 37. †Pp. 7-8.

Paper.

The paper varies greatly, both in shade and texture, and specimens with the laid lines running horizontally, instead of diagonally, are common.

No.	N. P. S. No.	Die.	Paper.	Knife.	Size.	Wmk.	Gum.	Remarks.
1864 to 1870.		**TWO CENTS, BLACK.**			**TWO DIES.**	**THREE KNIVES.**		
4122	(114)	24	Buff	2	3	A6	U	
4123	(115)	24	Buff	11	3	A4-6	S	
4124	(116)	24	Buff	12	5	A4	U	
4125	(117)	24	Amber	11	3	A8	S	
4126	(118)	24	Amber	11	3	A8	U	
4127	(119)	24	Amber	12	5	A8	S	
4128	(120)	24	Amber	12	5	A8	U	
4129	(121)	24	Orange	11	3	A4-6-8	U	
4130	(121a)	24	Orange	11	3	A6	S	
4131	(122)	25	Buff	11	3	A4-5-6-7	S	
4132	(123)	25	Buff	11	3	A5-6-7	U	
4133	(124)	25	Buff	12	5	A8	S	
4134	(125)	25	Buff	12	5	A5	U	
4135	(126)	25	Amber	11	3	A3-7-8	S	
4136	(127)	25	Amber	11	3	A8	U	
4137	(127a)	25	Amber	12	5	A8	U	
4138	(128)	25	Orange	11	3	A4-5-6-8	U	
4139	(128a)	25	Orange	11	3	A6	U	Double impression.*
1864.		**THREE CENTS, ROSE.**			**ONE DIE.**	**FIVE KNIVES.**		
4140	(129)	26	White	1	1	A5	S	
4141	(130)	26	White	22	1	A3-6-8	S	
4142	(131)	26	White	9	3	A5-8	S	
4143	(131a)	26	White	9	3	A8	S	Albino.
4144	(132)	26	White	11	3	A5-6-8	S	
4145	(132a)	26	White	11	3	None	S	Wove Paper.
4145a	(132b)	26	White	11	3	A8	S	Double impression
4146	(133)	26	White	12	5	A5-6-8	S	
4147	(134)	26	Buff	9	3	A3-4-6	S	
4148	(135)	26	Buff	11	3	A4-5-6-7	S	
4149	(136)	26	Buff	12	5	A4-5-6	S	
4150	(137)	26	Buff, 2d Qual.	11	3	A5-8	S	
4151	(138)	26	Amber	9	3	A8	S	
4152	(139)	26	Amber	11	3	A8	S	
4153	(140)	26	Amber	12	5	A8	S	
4154	(141)	26	Amber, 2d Qual.	11	3	A8	S	
1864.		**SIX CENTS, ROSE.**			**ONE DIE.**	**ONE KNIFE.**		
4155	(142)	27	White	21	7	A3-5-6-8	S	
4156	(143)	27	Buff	21	7	A3-4-5-6-7	S	
4157	(144)	27	Amber	21	7	A8	S	
1865.		**THREE CENTS, BROWN.**			**ONE DIE.**	**ONE KNIFE.**		
4158	(145)	26	White	21	7	A3-6-8	S	
4159	(146)	26	Buff	21	7	A3-5-6	S	
4160	(147)	26	Amber	21	7	A5-8	S	
1865.		**SIX CENTS, PURPLE.**			**ONE DIE.**	**ONE KNIFE.**		
4161	(148)	27	White	11	3	A6-8	S	
4162	(149)	27	Buff	11	3	A4-5-6	S	
4163	(150)	27	Amber	11	3	A8	S	
1865.		**NINE CENTS, YELLOW.**			**ONE DIE.**	**ONE KNIFE.**		
4164	(151)	28	Buff	21	7	A3-5	S	
4165	(152)	28	Amber	21	7	A5	S	
1865.		**NINE CENTS, ORANGE.**			**ONE DIE.**	**ONE KNIFE.**		
4166	(153)	28	Buff	21	7	A5-6	S	
4167	(154)	28	Amber	21	7	A8	S	
1865.		**TWELVE CENTS, CLARET.**			**ONE DIE.**	**ONE KNIFE.**		
4168	(155)	29	Buff	21	7	A5-6	S	
1865.		**TWELVE CENTS, BROWN.**			**ONE DIE.**	**ONE KNIFE.**		
4169	(156)	29	Buff	21	7	A6	S	
4170	(157)	29	Amber	21	7	A6 8	S	
1865.		**EIGHTEEN CENTS, RED.**			**ONE DIE.**	**ONE KNIFE.**		
4171	(158)	30	Buff	20	8	A5-6-7	S	

*Extra impression without color, projecting slightly at the left and bottom of regular stamps.

1865.		TWENTY-FOUR CENTS, BLUE.			ONE DIE.	ONE KNIFE.	
4172	(159)	31	Buff	20	8	A5-6-7	S
4173	(160)	31	Amber	20	8	A6	S

1865.		THIRTY CENTS, GREEN.			ONE DIE.	ONE KNIFE.	
4174	(161)	32	Buff	20	8	A5-7	S

1865.		FORTY CENTS, ROSE.			ONE DIE.	ONE KNIFE.	
4175	(162)	33	Buff	20	8	A4-5-6-7	S

Fifth, or Reay Series.

Dies.

DIE 34. ONE CENT. 1870. Colorless bust of Franklin to left upon an oval of solid color, surrounded by a broad band of solid color between two colorless lines, outside of which is a line of color. This band is ornamented with very fine, colorless and regular engine turning and inscribed "U. S. POSTAGE" above and "ONE CENT" below, in colored block capitals. At each side, separating the inscriptions, an oval of solid color containing a colorless numeral of value. The outer ends of the engine turning are round loops, each having a small dot. The "O." of "POSTAGE" has a round centre with cross lines; that of "ONE" has oval centre with a dot. The periods following "U." and "S." are square and alike. The old fashioned choker which encircles Franklin's neck is decidedly notched where it meets the slope of the chin and also, to a less degree, where it meets the bust. Thus showing a decided projection between the chin and the bust. The colorless parts in all dies are embossed. Size 25x29 mm.

DIE 35. ONE CENT. 1870. Similar to Die 34 except that the projection between the chin and the bust is lacking, the choker forming a perfectly straight line between the chin and the bust.

DIE 36. TWO CENTS. 1870. Similar to Dies 34 and 35. Bust of Jackson; numerals in circles and small. Lower inscription "TWO CENTS." Base of bust terminates in four square corners. Dimensions 25½x29 mm.

DIE 37. THREE CENTS, 1870. Similar to last. Bust of Washington. Value changed to "THREE CENTS." Numerals, small and heavy, in small circles. Dimensions 25½x29 mm.

DIE 38. SIX CENTS. 1870. Similar to last. Bust of Lincoln. Value changed to "SIX CENTS." Numerals, large and heavy, in ovals. The front lock of hair is broad and heavy with a small point near the centre. The back hair is short and the neck long. Dimensions 25½x28½ mm. In this die the engine turning consists mainly of wavy lines.

DIE 39. TEN CENTS. 1870. Of the same general design as last. Bust of Thomas Jefferson to left; head leaning slightly forward. The queue, which has a round end, terminates just above the back of the bust, showing a slight depression there. Numerals of value, small and well formed, in quatrefoils. The "O" of "POSTAGE" has a narrow central oval. Dimensions 26x29 mm.

DIE 40. TWELVE CENTS. 1870. Similar. Bust of Henry Clay to left. The bust is rather smaller than in the other values. Numerals, which are quite large, in large circles which extend slightly beyond the rest of design and into the central oval. "O" of "POSTAGE" with broad, oval center. "G" without cross-bar. Dimensions 26x29 mm.

DIE 41. FIFTEEN CENTS. 1870. Similar. Large bust of Daniel Webster to left. The front lock of hair lies close to the forehead; wavy hair and curly whiskers. Numerals rather small and in horizontal ovals which project as in Die 40. Dimensions 26x29 mm.

DIE 42. TWENTY-FOUR CENTS. 1870. Similar. Bust of Winfield Scott to left. Top of head nearly touches frame and shows three small, pointed locks of hair. Lower inscription of smaller letters than in other values. The inner loops of the engine turned ornamentation are small squares with colored centers. Numerals in shields, which project as in last. Dimensions 26x29 mm.

DIE 43. THIRTY CENTS. 1870. Similar. Bust of Alexander Hamilton. Back of bust small and square. Numerals rather small and in horizontal rectangles with concaved corners. The rectangles project as in last. Dimensions 26x29 mm.

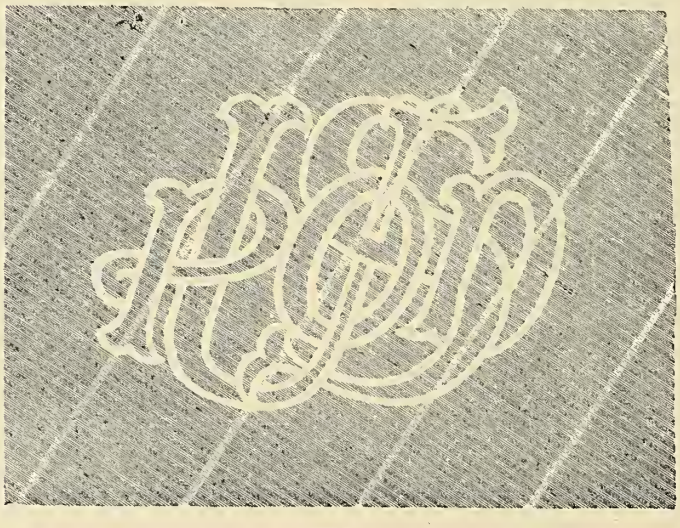
DIE 44. NINETY CENTS. 1870. Similar. Bust of Commodore Oliver H. Perry. Front of bust narrow and pointed. Numerals, which are large, in shields, which are a trifle wider than the frame lines of the stamp, so that their upper points are just inside the outer lines of the rest of the stamp. The centres of the ciphers are rounded. 28½ loops of engine turning above the lower inscription. Dimensions 26x29 mm.

DIE 45. SEVEN CENTS. 1871. Similar. Bust of Edwin M. Stanton. Large, colored numerals of value sunken on colorless circular disks, which project slighty as in last. The down stroke of the numerals does not curl up at the lower ends. Intersecting net work between "U" and "S," "G" and "E," and "N" and "C." Dimensions 25½x28½ mm.

Watermark.

Wmk. B. Composed of a monogram of the letters "U. S. P. O. D." in a rather fanciful design. "P. O. D." measure about 21 mm. high and "U. S." about 39 mm. Tiffany, Bogert and Rechert note two varieties,

B 1.



B 2.

as follows: "Among the Reay envelopes are found two varieties: B1, in which the letters are only lightly inclined to the base line drawn through their lower extremities and set upon cross lines running from the left above to the right below; B2, in which the letters are much more inclined to the base line and set on cross lines running from the right above to the left below." *

Knives.

KNIFE 23. NOTE SIZE. No. 1. 1870. This knife should form an envelope 5 4-16x 2 12-16 inches, 135x73 mm. Upper flap tongued; lower one low and round-pointed. Side flaps narrow, very low cut and points blunt and rounded.

The curve of the lower edges of the side flaps is continuous while the upper edges have a long double curve. It is easily recognized by its low cut, as it measures about 22 mm. from top fold of envelope to the point of intersection of the upper edges of the side flaps. It is exceedingly scarce, in fact I have only seen it in the earliest Reay "specimen" sets.

KNIFE 24. NOTE SIZE. No. 1. 1870. This should form an envelope of exactly the size of Knife 23. To quote Tiffany, Bogert and Rechert:

"The lower flap has uniformly a sharp upper point. The loose flap has a long-tongued point. It is a high cut envelope, the right flap is nearly square on the end which turns into the upper edge by a very short curve, and into the lower edge by a long, gradual curve. The left flap is nearly round on the end, turning into the upper edge by a large curve, and into the lower edge by a much larger curve. It is found folded with the right flap lapping over the left, and also with left lapping over the right. As the long flap

*P. 9.

in the first instance is on the left, and in the second on the right, it would appear that the blank is sometimes folded the reverse of the usual manner."*

KNIFE 25. ORDINARY LETTER SIZE. No. 2. 1870. This should form an envelope measuring 5 8-16 x 3 1-16 inches 140x78 mm. It is ruled and most easily distinguished from knives 7 and 8 by the point of the lower flap, which, instead of having a circular piece cut out of it, has but a slight depression. The upper flap is tongued and the right one has a very small, round end.

KNIFE 26. ORDINARY LETTER SIZE. No. 2. 1870. Of the same size as knife 25. Top flap with a rather broad pointed tongue; lower flap usually sharp pointed, though sometimes a trifle rounded. The end of the long flap is nearly round and folded under the left one. The latter, usually square cut, sometimes rounds into the edges.

KNIFE 27. ORDINARY LETTER SIZE. No. 2. 1870. The same as knife 26, but folded the reverse, having the long flap on the left and folded under the right one. It is the common knife of this size.

KNIFE 28. FULL LETTER SIZE. No. 3. 1870. Should form an envelope measuring 5 8-16 x 3 6-16 inches, 140x85 mm. The upper flap is tongued and has a broad point, while the lower has a sharp square point. The left flap has a broad and very round end, while the right is straight and broad, forming a sharp corner with the short concave curve. It measures 22 mm. before beginning to turn into the lower edge.

KNIFE 29. FULL LETTER SIZE. No. 3. 1870. Tiffany, Bogert and Rechert are again quoted: "Is a variation of knife 23.** The loose flap is a little more pointed, the bottom flap and the lower edges of the side flaps are nearly identical with those of knife 23, but the upper edges of the side flaps are lower in cut, and the ends of these flaps are about 5 mm. narrower. The upper point of the right flap, where the vertical edge meets the small concave curve, is slightly rounded."

"There is also a variation of this knife in which the point of the loose flap is still more pointed."†

KNIFE 30, FULL LETTER SIZE. No. 3. 1870. A variety of the last. The loose and bottom flaps are similar to those knife 29. Side flaps still lower cut and their ends, which are nearly square, intersect the small, concave curve at a sharp point, and round into the lower edges very slightly. These ends are narrow; the right being about 18 mm. The left flap is about 2 mm. longer than in knives 28 or 29.

KNIFE 31. EXTRA LETTER SIZE. No. 5. 1870. Should form an envelope 6 6-16 x 3 7-16 inches, 162x87 mm. Top flap tongued; lower flap with a broad point which rounds into the double curve of the sides. Side flaps with broad, rounded ends, the lower edges much longer than the upper. It is very rare and closely resembles the official size of this issue.

KNIFE 32. EXTRA LETTER SIZE, No. 5. 1870. This should form an envelope 6 6-16 x 3 8-16 inches, 162x89 mm. The upper flap is tongued and measures 48 to 50 mm. from the point to the fold of the envelope. The lower flap ends in a sharp point. The right flap has a straight end curving slightly into the upper and lower edges. The end of the left flap is more rounded, as is also its upper point, while its lower point rounds still more into the lower edge.

KNIFE 33. EXTRA LETTER SIZE. No. 5. 1870. This is of the same size as Knife 32, and, as there is no other ruled envelope of this size, it is readily distinguished. The top flap is tongued and the piece cut out of the upper edge of the lower flap is shallow and about 24 mm. wide.

KNIFE 34. OFFICIAL SIZE. No. 7. 1870. This should form an envelope 8 14-16 x 3 15-16 inches, 225x100 mm. The top flap, though not tongued, is rather pointed. The points of the side flaps are broad and round; at the point of their intersection with the top edge of the lower flap, they are about 9 mm. below the upper fold of the envelope. Their sides are continuous curves, but, as the lower edges are nearly twice as long as the upper ones, the points are much above the centre of the envelope. The ends of these side flaps are fully 70 mm. apart. The lower flap is flat on top, about 62 mm. on the right and 65 mm. on the left, shorter than the envelope. The corners round into the double curves of the sides.

KNIFE 35. OFFICIAL SIZE. No. 7. 1870. Of the same size as knife 34; of which it is a variation. The ends of the side flaps are broader than in knife 34, that on the right especially so, this difference amounting to 5 mm. measured at a point 5 mm. back from the extreme end of the point. This makes them somewhat rounder, so that, at the point of intersection with top edge of the lower flap, they are but about 6 mm. below the upper fold of the envelope. The curves of the lower flap are also more concave on the sides. The ends of the side flaps are only about 68 mm. apart, and the left end of the flat top of the lower flap is only 60 mm. from the end of the envelope. There is also a difference of about 2 mm. in the distance of the top of the lower flap from the top fold of the envelope. In knife 34 it is about 7 mm., in this knife about 5 mm.

KNIFE 36. EXTRA OFFICIAL SIZE. No. 8. 1870. This should form an envelope measuring 10 4 16 x 4 6-16 inches, 259x111 mm. Except for its size it is a copy of knife 34.

Paper.

The only new paper which we have in this series is the cream, which is found in many shades. The Amber, in two qualities, is for the first time recognized officially, and the buff disappears.

*P. 13. Knife 19.
**Our Knife No. 28.
†P. 13. Knife 24.

No.	N. P. S. No.	Die.	Paper.	Knife.	Size.	Wmk.	Gum.	Remarks.
1870.		**ONE CENT, BLUE.**		**TWO DIES.**		**SIX KNIVES.**		
4176	(163)	35	White	25	2	B	S	
4177	(164)	35	White	27	2	B1-2	S	
4178	(164a)	34	White	27	2	B	S	
4179	(165)	35	White	27	2	B2	S	Blue lines
4180	(166)	35	White	28	3	B	S	
4181	(167)	35	Amber	25	2	B	S	
4182	(168)	35	Amber	27	2	B1-2	S	
4183	(168a)	35	Amber	27	2	B	S	Ultramarine
4184	(169)	35	Amber	27	3	B2	S	Blue lines
4185	(170)	35	Amber	28	3	B1	S	Pale blue
4186	(170a)	35	Amber	28	3	B	S	Ultramarine
4187	(170b)	35	Amber	28	3	B	S	Dark blue
4188	(171)	35	Orange	23	4	B2	U	
4189	(171a)	34	Orange	23	4	B2	U	
4190	(172)	35	Orange	30	4	B2	U	
4191	(172a)	34	Orange	30	4	B2	U	
4192	(173)	35	Orange	32	6	B2	U	
4193	(173a)	34	Orange	32	6	B2	U	
1870.		**TWO CENTS, BROWN.**		**ONE DIE.**		**SIX KNIVES.**		
4194	(174)	36	White	25	2	B	S	
4195	(175)	36	White	26	2	B2	S	
4196	(176)	36	White	27	2	B1-2	S	
4196a	(176a)	36	White	27	2	B1-2	S	Albino
4197	(177)	36	White	28	3	B	S	
4198	(178)	36	Amber	25	2	B2	S	
4199	(179)	36	Amber	26	2	B1	S	
4200	(179a)	36	Amber	26	2	B	S	Mis-strike*
4201	(180)	36	Amber	27	2	B1-2	S	
4202	(180a)	36	Amber	27	2	B	S	Albino
4203	(181)	36	Amber	28	3	B1	S	
4204	(182)	36	Orange	28	3	B2	S	
4205	(183)	36	Orange	28	4	B2	U	
4206	(184)	36	Orange	31	6	B	U	
4207	(185)	36	Orange	32	6	B2	U	
1870.		**THREE CENTS, GREEN.**		**ONE DIE.**		**FOURTEEN KNIVES.**		
4208	(186)	37	White	23	1	B	S	
4209	(187)	37	White	24	1	B1-2	S	
4210	(188)	37	White	24	1	B1	S	Knife variety
4211	(189)	37	White	24	1	B2	S	Blue lines
4212	(190)	37	White	25	2	B2	S	
4213	(191)	37	White	26	2	B1-2	S	Blue lines
4214	(192)	37	White	27	2	B1-2	S	
4215	(193)	37	White	27	2	B2	S	Blue lines
4216	(194)	37	White	9	3	B1-2	S	
4217	(195)	37	White	28	3	B1-2	S	
4218	(196)	37	White	28	3	B2	S	Blue lines
4219	(197)	37	White	29	3	B1-2	S	
4220	(198)	37	White	29	3	B2	S	Knife variety
4221	(199)	37	White	29	3	B2	S	Blue lines
4222	(200)	37	White	30	3	B	S	
4223	(201)	37	White	31	5	B1	S	
4224	(202)	37	White	32	5	B1-2	S	
4224a	(202a)	37	White	32	5	B1-2	S	Albino
4225	(203)	37	White	32	5	B2	S	Blue lines
4226	(204)	37	White	33	5	B2	S	
4227	(205)	37	White	34	7	B1-2	S	
4228	(206)	37	White	35	7	B1	S	
4229	(207)	37	Amber	24	1	B1	S	
4230	(208)	37	Amber	25	2	B2	S	
4231	(209)	37	Amber	27	2	B1	S	
4232	(210)	37	Amber	27	2	B1	S	Blue lines
4233	(211)	37	Amber	9	3	B1	S	
4234	(212)	37	Amber	28	3	B1	S	
4235	(213)	37	Amber	28	3	B2	S	Blue lines
4236	(214)	37	Amber	29	3	B1-2	S	
4237	(215)	37	Amber	29	3	B1-2	S	Knife variety
4238	(216)	37	Amber	30	3	B2	S	
4239	(217)	37	Amber	31	5	B	S	
4240	(218)	37	Amber	32	5	B1-2	S	
4241	(219)	37	Amber	32	5	B2	S	Blue lines
4242	(220)	37	Amber	33	5	B2	S	
4243	(221)	37	Amber 3rd qual.	26	2	B1	S	
4244	(222)	37	Amber 3rd qual.	27	2	B1-2	S	

*Extra stamp in lower flap, upside down and slightly inclined to right.

No.	N. P. S. No.	Die.	Paper.	Knife.	Size.	Wmk.	Gum.	Remarks.
4245	(223)	37	Amber 3rd qual.	28	3	B1-2	S	
4246	(224)	37	Amber 3rd qual.	29	3	B1	S	
4247	(225)	37	Amber 3rd qual.	29	3	B1	S	Knife variety
4248	(226)	37	Amber 3rd qual.	30	3	B1	S	
4249	(227)	37	Amber 3rd qual.	32	5	B1-2	S	
4250	(228)	37	Cream	25	2	B	S	
4251	(229)	37	Cream	26	2	B1-2	S	
4252	(230)	37	Cream	26	2	B2	S	Blue lines
4253	(231)	37	Cream	27	2	B2	S	
4254	(232)	37	Cream	9	3	B	S	
4255	(233)	37	Cream	28	3	B1-2	S	
4256	(234)	37	Cream	28	3	B1-2	S	Blue lines
4257	(235)	37	Cream	29	3	B1-2	S	
4258	(236)	37	Cream	30	3	B1-2	S	
4259	(237)	37	Cream	32	5	B1	S	
4260	(238)	37	Cream	32	5	B	S	First quality
4261	(239)	37	Cream	32	5	B2	S	Blue lines
4262	(240)	37	Cream	33	5	B2	S	
4263	(241)	37	Cream	34	7	B1-2	S	
4264	(242)	37	Cream	35	7	B1	S	
1870.		**SIX CENTS, RED.**		**ONE DIE.**		**SEVEN KNIVES.**		
4265	(243)	38	White	28	3	B1-2	S	
4266	(244)	38	White	29	3	B2	S	
4267	(245)	38	White	29	3	B1-2	S	Knife variety
4268	(246)	38	White	30	3	B2	S	
4269	(247)	38	White	32	5	B2	S	
4270	(248)	38	White	34	7	B1-2	S	
4271	(248a)	38	White	35	7	B	S	
4272	(249)	38	White	36	8	B1-2	S	
4273	(250)	38	Amber	28	3	B1-2	S	
4274	(251)	38	Amber	29	3	B1-2	S	
4275	(252)	38	Amber	29	3	B2	S	Knife variety
4276	(253)	38	Amber	30	3	B1	S	
4277	(254)	38	Amber	32	5	B1-2	S	
4278	(255)	38	Amber	34	7	B1-2	S	
4279	(256)	38	Amber 3rd qual.	28	3	B1	S	
4280	(257)	38	Amber 3rd qual.	29	3	B1-2	S	
4281	(258)	38	Amber 3rd qual.	29	3	B1-2	S	Knife variety
4282	(259)	38	Amber 3rd qual.	32	5	B2	S	
4283	(260)	38	Cream	28	3	B1	S	
4284	(261)	38	Cream	29	3	B1	S	
4285	(262)	38	Cream	32	5	B1-2	S	
4286	(263)	38	Cream	34	7	B1-2	S	
4287	(264)	38	Cream	35	7	B1	S	
4288	(265)	38	Cream	36	8	B1-2	S	
1870.		**TEN CENTS, BROWN.**		**ONE DIE.**		**THREE KNIVES.**		
4289	(266)	39	White	28	3	B2	S	
4290	(267)	39	White	28	3	B1	S	Almost black
4291	(268)	39	White	29	3	B2	S	
4292	(269)	39	White	30	3	B	S	
4293	(270)	39	Amber	28	3	B1	S	
4294	(271)	39	Amber	28	3	B1	S	Almost black
4295	(272)	39	Amber	29	3	B1	S	
4296	(273)	39	Amber	30	3	B2	S	
1870.		**TWELVE CENTS, PURPLE.**		**ONE DIE.**		**TWO KNIVES.**		
4297	(274)	40	White	34	7	B1-2	S	
4298	(275)	40	White	36	8	B2	S	
4299	(276)	40	Amber	34	7	B1-2	S	
4300	(277)	40	Cream	34	7	B1-2	S	
4301	(278)	40	Cream	36	8	B1-2	S	
1870.		**FIFTEEN CENTS, ORANGE.**		**ONE DIE.**		**TWO KNIVES.**		
4302	(279)	41	White	34	7	B1-2	S	
4303	(280)	41	White	36	8	B1-2	S	
4304	(281)	41	Amber	34	7	B1-2	S	
4305	(282)	41	Cream	34	7	B1-2	S	
4306	(283)	41	Cream	36	8	B1	S	
1870.		**TWENTY-FOUR CENTS, LILAC.**		**ONE DIE.**		**TWO KNIVES.**		
4307	(284)	42	White	34	7	B2	S	
4308	(285)	42	White	36	8	B2	S	
4309	(286)	42	Amber	34	7	B1-2	S	
4310	(287)	42	Cream	34	7	B1-2	S	
4311	(288)	42	Cream	36	8	B1-2	S	

No.	N. P. S. No.	Die.	Paper.	Knife.	Size.	Wmk.	Gum.	Remarks.
1870.		THIRTY CENTS, BLACK.		ONE DIE		TWO KNIVES.		
4312	(289)	43	White	34	7	B2	S	
4313	(290)	43	White	36	8	B1-2	S	
4314	(291)	43	Amber	34	7	B1-2	S	
4315	(292)	43	Cream	34	7	B1-2	S	
4316	(293)	43	Cream	36	8	B1	S	
1870.		NINETY CENTS, CARMINE.		ONE DIE.		TWO KNIVES.		
4317	(294)	44	White	34	7	B2	S	
4318	(295)	44	White	36	8	B2	S	
4319	(296)	44	Amber	34	7	B1-2	S	
4320	(297)	44	Cream	34	7	B1	S	
4321	(298)	44	Cream	36	8	B1-2	S	
1871.		SEVEN CENTS, VERMILION.		ONE DIE.		TWO KNIVES.		
4322	(299)	45	Amber 3rd qual.	28	3	B1	S	
4323	(300)	45	Amber 3rd qual.	29	3	B1-2	S	
4324	(301)	45	Amber 3rd qual.	29	3	B2	S	Knife variety

SIXTH TO ELEVENTH SERIES.

Dies.

These, usually known as the "Plimpton series," are all copies of the Reay designs with the addition of a five cent value as well as the special design for a three cent value which was issued in commemoration of the Centennial Exposition in 1876.

DIE 46. ONE CENT. 1874. This is described by Messrs. Tiffany, Bogert & Rechert as follows: "Same design as die 34, compared with which the oval is slightly wider, bust larger and more inclined forward, front of bust twice as far from the frame as the back, which nearly touches the frame, top of head much further from frame-line than either point of bust. Engine-turned work very irregular. Generally showing sharp outer ends to the loops, and many of the dots missing.

"O" of "POSTAGE" has a large centre, either plain or containing a small oval or dot.

"O" of "ONE" with large centre, with dot, scratch, small oval, or plain. Period after "U" sometimes round, sometimes blurred. That after "S" a triangle or blurred. Much space above the numerals, the dots on the bottom bars small and very near the border, but far from the stem."

Varieties—Of this die there are many sub-varieties. The normal type would seem to be *a*, which is described from a hub-proof, though found on envelopes actually circulated.

a. Period after "U" a nearly perfect circle, that after "S" irregular, but roundish. The centre of both the "O" of "POSTAGE" and "ONE," containing a clearly defined small oval.

b. Both periods nearly round; centre of "O" of "POSTAGE" plain; centre of "O" of "ONE," with clearly defined dash.

c. Both periods nearly round, centre of "O" of "POSTAGE" shows part of a small oval; centre of "O" of "ONE" with the dash.

d. Both periods nearly round; centre of "O" of "POSTAGE" shows a dot; centre of "ONE" flat oval with dot.

e. "Period after "U" round, that after "S" a diamond, a dot in the centre of each "O."

f. Period after "U" round, that after "S" square, centre of "O" of "POSTAGE" plain, of "O" of "ONE" a small oval or part of it. The bust has no ear.

g. Periods both square, plainly defined dot in each "O," the bust has no ear.

h. Same as *g*, but bust with ear.

i. Period after "U" round, with square centre, that after "S" triangular, but crossed by the net-work. Centre of "O" of "POSTAGE" shows a dot, or traces of it, that of "ONE" an oval, or traces of it."*

DIE 47. TWO CENTS. 1874. General design similar to die 36, but easily distinguishable by its poor workmanship. Dimensions 25¾x30 mm.

The numerals, which are in circles, are very thin and badly shaped. They begin with a very small dot at the top and end with a line at the foot of the down stroke. The "O" of "POSTAGE" has a large, round centre which is crossed by two crossing lines. The base of the bust has four square corners and the periods are nearly round.

DIE 48. THREE CENTS. 1874. Similar to die 37, but easily distinguished by the large, slim numerals, which are contained in very large ovals, measuring 5½ mm. vertically by 4 mm. horizontally. Tiffany, Bogert & Rechert give two varieties, as follows: "*a*. The forehead, top and back of the head form part of a circle; eyebrow not prominent; nose nearly straight; a very slight depression between the lip and chin; neck nearly straight, no Adam's apple.

b. The forehead, top and back of the head do not form a smooth line but a waved line; eyebrow prominent; depression between forehead and hair; marked depression between lip and chin; neck curved, Adam's apple very prominent.

There are also at least three varieties of *a* and seven of *b*, depending on the arrangement of the network. These are most readily seen in the spaces before the "U,"

*Pp. 24-25.

after the "O," in the interior of "G," and after "E." These are not such as result from bad printing, but from different arrangement of the lines."*

DIE 49. TEN CENTS. 1874. A poor copy of die 39. Dimensions 28x30mm. The head, which is upright and very large, nearly fills the central oval. The queue ends with the lower line of the bust, the lower front point of which is very close to the frame and rounded. The numerals are long and thin and the "O" of "POSTAGE" has a large rounded, central oval.

DIE 50. ONE CENT. 1874. This is another copy of die 34. It is easily distinguished from die 46 by its better workmanship. The bust, also, is smaller and inclines forward much more. The spaces between the front, back, and top of bust are wide and nearly equal; the "O" of "POSTAGE" has an oval center which is crossed by two intersecting lines. The left side of the "O" of "ONE" is too thick, and its centre is oval. The engine turning is more regular and the ends of the loops are more pointed than in die 34. There is considerable space over the numerals, and the dots on the lower bars are distant from the stem. The periods are both round. This die is commonly known as "Die B."

DIE 51. TWO CENTS. 1874. Another copy of die 36 and, also, of die 47. It is readily distinguishable from either of those dies by the fact that the numerals are in ovals instead of circles. The "O" of "TWO" has a plain center. Dimensions 25½x29½ mm. Commonly known as "Die B."

DIE 52. TWO CENTS. 1874. Similar to die 51, of which it is probably a variety, but easily distinguished from it by the fact that the tail of the left numeral touches the frame line of the oval. Commonly known as "Die B^2 "

DIE 53. TWO CENTS. 1874. Similar to die 51, and probably another variety of that die. It is distinguished from dies 51 and 52 by the "O" of "TWO," the center of which has two crossed lines. The tail of the left numeral does not touch the frame of the oval. Commonly known as "Die B^3 ."

DIE 54. THREE CENTS. 1874. A copy of die 37 and, also, of die 48. It is distinguished from the former by the numerals being in ovals instead of in circles, and from the latter by the ovals being smaller, the figures broader and more squatty, and the lettering heavier.

DIE 55. SIX CENTS. 1874. A copy of die 38. Size 26x29¼ mm. The front lock of hair is brushed upwards and forwards forming a hook. The neck is shorter, the back hair longer. The ovals and numerals are larger and the "O" of "POSTAGE," has a narrow oval center crossed by a single line.

DIE 56. SEVEN CENTS. 1874. A copy of die 45, from which it is distinguished by the numerals, the down stroke of which turn up at the right of their lower ends. There is a line of colored spaces between the letters "U" and "S," "G" and "E," and "N" and "C," but the net-work does not intersect.

*P 25.

DIE 57. TWELVE CENTS. 1874. A copy of die 40. The head is nearly round and the ear uncovered. The outer oval seems to be more pointed above than at bottom. The "O" of "POSTAGE" has a narrow, oval center and the "G" has a cross-bar.

DIE 58. FIFTEEN CENTS. 1874. A copy of die 41. The front lock of hair is far back and separated from the forehead by a colored line. Hair curved instead of waved. The whisker is a mere tuft. The "1" is heavy and that at the left is very near the "5."

DIE 59. TWENTY-FOUR CENTS. 1874. A copy of die 42. The top of the head is further from the frame; the features are sharper, and the hair makes a high point at the top. The letters of the inscription are longer and the inner loops, instead of being small squares, are mere lines. The space between the upright and right lower stroke of the "R" is colored, while in die 42 it is not. The right lower stroke is also carried too far to the right.

DIE 60. THIRTY CENTS. 1874. A copy of die 43. The back of the bust is broader and rounded. The numerals are nearer together, the central oval of the ciphers is sharp at top and bottom instead of rounded, while the center stroke of the "E" of "POSTAGE" is thin and indistinct instead of being broad and clear. The most distinctive feature, however, is the rectangle which contains the numerals; in die 43 both of these rectangles are perfectly square with the rest of the design, while here that on the left is tipped up on the inner, and down on the outer, end.

DIE 61. TWO CENTS. 1875. A copy of die 51. The inscription is heavier; the central oval of the "O" of both "POSTAGE" and "ONE" is small, and narrower than in die 51. Commonly known as "Die C."

A variety is found in which the bridge of the nose is higher, making its tip nearly double the regular size, and the chin is larger.

DIE 62. TEN CENTS. 1875. Another copy of die 39. The head, which inclines forward, is smaller. The queue ends above the back of the bust, forming a large and square projection beyond it. The numerals are poorly formed and quite heavy, the "1" having a flat top. Dimensions 27x 29mm. Commonly known as "Die B."

DIE 63. FIVE CENTS. 1875. Of the same general design as the rest of the series. Head of Zachary Taylor to left. The numerals are in ovals and the dimensions are 25x29mm. There are three separate and distinct dies of this stamp, of which this is described by Messrs. Tiffany, Bogert & Rechert, under *Var. a.*, as follows: "There are three varieties depending on the form of the numerals. * * * *a.* The dot is large, the back heavy, the inside colored space small. The top stroke is short and heavy, measuring 1½mm., and the lower edge of it curves off from the straight vertical stroke, and round again at the end, forming a double curve. A line continued upward in the direction of the straight vertical stroke of the left numeral

shows the points of 5 loops of the network to the left of it. Both numerals nearly alike."

DIE 64. FIVE CENTS. 1875. Tiffany, Bogert & Rechert's *Variety b.*, differing from die 63 as follows: "*b.* The dot is large but the back not so heavy; the colored space inside is larger and its curves more abrupt. The top stroke is a little longer and makes a sharp angle with the straight vertical stroke but curves round at the end. Only three points show to the left of a line drawn as before. The right hand 5 is different and apparently the vertical stroke would cross the middle of the dot if prolonged."*

DIE 65. FIVE CENTS. 1875. Tiffany, Bogert & Rechert's *Variety c.*, differing from dies 63 and 64 as follows: "*c.* The dot is much smaller; back like *b*; colored space much broader than *b*; curves, however, are similar. Upper stroke still longer, measures about 2mm. and makes a sharp angle with the vertical stroke and is terminated by a diagonal line. The right numeral is like the left numeral of *b*, but the inside colored space is slightly larger and the top stroke thinner."*

DIE 66. NINETY CENTS. 1875. A copy of die 44, distinguished from it as follows: The front of the bust is much blunter. The shields, containing the numerals, are much wider than the frame lines of the stamp, so that their outer lines fall outside of the outer colored lines of the frame. The centers of the ciphers are pointed. There are 27 loops, instead of 28½ as in die 44, above the lower inscription. The back hair is brushed forward.

DIE 67. THREE CENTS. 1876. This is one of the special dies made to commemorate the Centennial Exposition. It is described by Tiffany, Bogert & Rechert as follows: "It is in the form of a shield, 37x34 mm., in color, embossed with a double-lined border, 1776 at top, "U" and "S" in the upper corners, "POSTAGE" on a ribbon outlined above. "THREE CENTS" on similar ribbon below, "1876" at the bottom, with a postboy galloping to the left and a mail-train below at the centre."* A single colorless line underneath "POSTAGE." Commonly known as the "Hartford Die."

DIE 68. THREE CENTS. 1876. Exactly like die 67 except that there is a double line underneath "POSTAGE." Commonly known as the "Philadelphia Die."

DIE 69. TWO CENTS. 1881. A copy of die 61, from which it is easily distinguished by the more youthful look of the head, the smaller ovals, and thinner numerals; though probably the most striking difference is in the lower part of the bust, which, in die 61, is almost a straight line from the lower front point until it reaches the projection at the back, where it forms almost a right angle and extends out to the lower back corner. In this die this line forms an almost exact quarter of a circle. Commonly known as "Die D."

DIE 70. THREE CENTS. 1881. A copy of die 54. The head is more pointed and its top point is nearer the frame line. The forehead and eyebrow are more prominent, as is also the depression in front of the eye. The base of the bust is shorter, more rounded at the back, very square in front and further from the frame. The "O" of "POSTAGE" has a large, oval centre; the numerals are poorly shaped, and the knot of the queue, being rounder, projects more. Commonly known as "Die C."

DIE 71. FIVE CENTS. 1882. Of the same general design as die 63. The head, which is much larger, being changed to that of James A. Garfield.

DIE 72. TWO CENTS. OCTOBER, 1883. Of the same general design as die 54. Dimensions 26x30mm. The net work is heavier and slightly different; the inscriptions are somewhat larger, and the numerals long and slim. The head is a trifle larger, and the value, of course, changed to "TWO CENTS."

DIE 73. FOUR CENTS. OCTOBER, 1883. Head of Andrew Jackson to left in colored oval with colorless frame lines. Dimensions 26x30 mm. Fancy engine-turned lines on the frame, colorless numerals in ovals at sides. Colored labels in the ornamental work above and below, that above inscribed "U. S. POSTAGE," that below "FOUR CENTS," in colorless Roman capitals. The figures of value at sides measure about 2¾mm. across at their widest part. The left figure comes to a sharp point where the cross stroke and the downward slanting stroke meet. The points of the lower label, containing the words "FOUR CENTS," stop short at the lower line of the third loop below the oval containing the figure "4." The points of the upper label containing the words "U.S. POSTAGE," cut completely through the fourth loop above the oval containing the figure "4," and are well over in the outer ends of the loops. There are 87 points in the outer circle, these are divided by the ovals containing the figures of value so that there are 43 points above and 44 below the ovals. There are 85 points in the inner circle, divided as above, so that there are 42 above the ovals and 43 below. Some of these points, where the frame of the oval containing the figure of value cuts them off, show only a portion of a loop; in some cases only a dot. All these are included in the above count. Commonly known as "Die A."

DIE 74, FOUR CENTS, October 1883. Differing from die 73 only as follows: The figures of value at the sides are noticeably larger, measuring about 3¼ mm. at their widest part. The figures are both rounded where the cross and the downward-slanting strokes meet. The left point of the lower label does not stop at the lower line of the third loop below the oval, but cuts through it and fully half way through the loop itself. The left point of the upper label cuts only about half way through the fourth loop above the oval, and both points of the label are much nearer the centre of the loop than in die 73. There are 93 points in both the outer and inner circles, both being divided by the ovals containing the figures of value so that there are 47 points above and 46 below the ovals. Commonly known as "Die B."

*P. 26

There is a variety of this die which differs from it only in having a straight, white line starting from the lower lip and extending out and slightly upwards, towards the frame of the central oval. It varies slightly in length, but is very pronounced. It is commonly known as the "Cracked Die" and is more common than the regular die.

DIE 75. TWO CENTS, November, 1883. Quite different from die 72 and more like the four cents, die 73. Bust of Washington to left with frame of colorless outer and inner lines, ornamented with a pair of fine wavy lines inside each frame line. Colored labels with pointed ends, as in the four cents, outlined by a fine colorle s line. Inscribed "U. S. POSTAGE" above, "TWO CENTS" below, both in colorless Roman capitals. Small oval with colorless numeral on each side. Ends of labels and ovals connected by two colorless lines crossed to form two and one-half diamonds: a half diamond next to the top of the left oval, and full diamond next the label; an imperfect diamond next to the bottom of the left oval and half diamond next the label; a full diamond next the label and a half diamond next the bottom of the right oval; a diamond next the top of the right oval and half a diamond next the label; a short waved line on each side of these from the labels to the ovals.

In the original dies and impressions, the lines are all clear, smooth and continuous, but so fine that there is a tendency in the ink to cover parts of the embossed work and to leave spots without color on the ground-work, particularly in the diamonds above the right hand oval. Collectors have called these *dotted dies*. While the majority of these specimens are probably due to defective printing only, there are clear red impressions showing with great uniformity: *a*. A continuation of the left side of the right hand point of the upper label clear across the part diamonds. *b*. The right side of the same point continued in the same way. *c*. A small colorless cross with a dot at the intersection in one or more of the diamonds.

The later impressions are in brown and are more frequently blotched in appearance than the red impressions. Clear, strong impressions may be found in brown, also occasionally dotted dies. It may also be noticed that the left numeral is always rather larger than the right, and that specimens in both colors may be found in which the difference is apparently very marked, and some collectors have accordingly catalogued these separately."*

Dimensions 26 x 30 mm. The variations noted above being, in our opinion, due either to bad printing, worn dies, or the action of the ink on the fine lines. They are not considered worthy of inclusion in the list and will, therefore, be ignored.

DIE 76. TWO CENTS. June, 1884. Described by Tiffany, Bogert & Rechert as follows: "Same general design as die 68**, but the ornamental pair of wavy lines are no longer continuous and present a series of short arcs not always meeting and frequently the two rows of either pair touch and run into each other. One side of the impression is generally more changed than the other. The bust also seems to have been changed, sometimes appearing longer, at others wider than the original."† Commonly known as the "retouched die."

Twenty-one varieties of this die, due either to successive retouching, wear, or action of the ink on the plates, are described by Messrs. Tiffany, Bogert & Rechert, of these three only are worthy of listing and they should be listed, not as varieties, but as separate dies. They are described as *varieties a, b, and c*, as follows:

DIE 77. TWO CENTS. June, 1884. Similar to die 76, but has only two diamonds, or links, between the right oval and the label below it.

DIE 78. TWO CENTS. June, 1884. Similar to die 76, from which it is distinguished by having three and one-half diamonds, or links, between the left oval and the label above it.

DIE 79. TWO CENTS. June, 1884. Similar to die 76, but has a very round "O" in "TWO." The lines over the letters "WO" run together.

DIE 80. TWO CENTS. July, 1884. Of the same general design as die 75. Dimensions 27½x31 mm. There is only one wavy line inside each border. Uniformly two and one half links between the ovals and the ends of the labels, the half link being always next to the oval. The lower end of the bust below the queue ends in a sharp point.

A variety of this die exists in which a portion of the upper frame-line of the lower label, immediately above the letter "T" of "CENTS" is missing. This missing portion seems to have been forced down upon the left half of the top stroke of the "T," making it much heavier than in ordinary cases.

It is undoubtedly due to some accident having happened to the die, and so far as known, has been found only on white and amber papers, size 5, with watermark G.

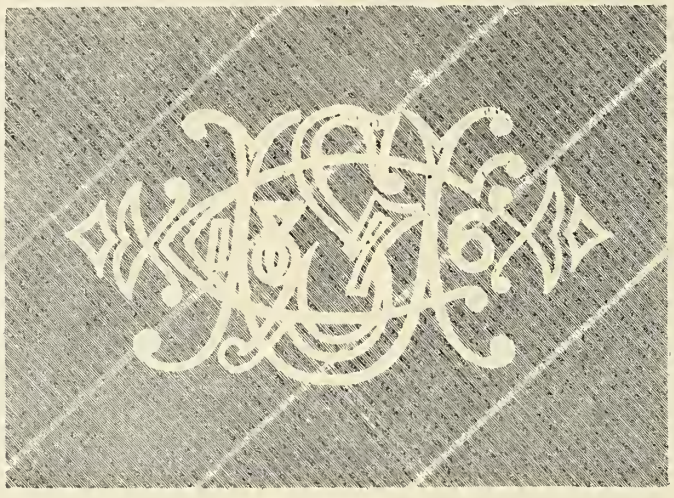
DIE 81. TWO CENTS. July, 1884. Similar to die 80. The extremity of the bust, below the queue is rounded, not pointed.

Watermarks.

The watermarks used in these series are eight in numbers, i.e. B, C, D, E, F, H and M. Watermark B has already been described as B2 of the Reay issues, the others follow:

WATERMARK C. 1876. This was intended for use only on the envelopes with the Centennial stamp, though the remainder of this paper was afterwards used in both the regular and the War Depart-

*T. B. and R., Pp. 26-27. **Our die 75. †P. 27.



C

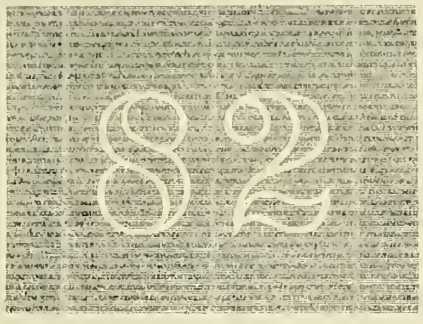
ment issues. It consists of the letters "U. S. C.," in a fancy monogram measuring 38 mm. high by 68 mm long, crossed by the figures "1876."

D

WATERMARK D. 1877. Specially issued for the Post Office envelopes, but also used for some of the general issues and those of the War Department. It consists of a monogram of the letters "U. S." measuring 40 mm. high by 38 mm. wide. This is crossed by an outlined rectangular label, with rounded ends, measuring 85 mm. long by 15 mm. wide, inscribed "POSTAL SERVICE."

E

WATERMARK E. 1878 A small star added to watermark B. The star being inserted between the rows of the old watermark.

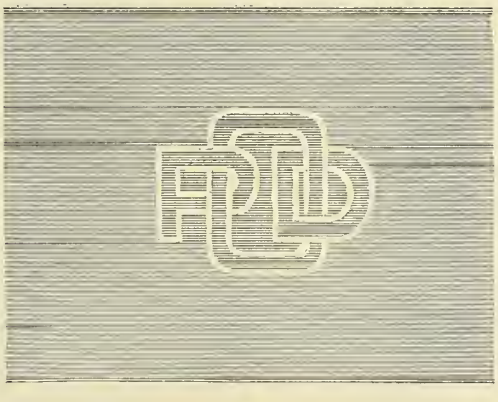


F

WATERMARK F. 1882. Similar to last but with the figures "82" inserted instead of the star.

G

WATERMARK G. 1886. A monogram of the letters "U. S.," the "U." being 39 and the "S." being 30 mm. high. The "S" crosses both strokes of the "U."



H

WATERMARK H. ? This is a watermark intended only for use on the unstamped franked envelopes of the Post Office Dep't., commonly known as "penalty envelopes." It is found on a few envelopes of the regular issues, most of which are marked "Specimen," "Bidder's Sample" or both. It consists of the letters "P. D." in outline block capitals 14 mm. high and linked together by a large outlined "O," 19 mm. high. The whole monogram measures 25 mm. in width.

M

WATERMARK M.? Consists of the letters "P. O. D.," in slanting Roman capitals, so interwoven as to form a monogram, about 19 mm. high by 32 mm. wide.

Knives.

The knives found in these series are twenty-two in number, from number 34 to 56 inclusive, with the exception of number 35. Nos. 34 and 36 have been already described, the others are :

KNIFE 37. NOTE SIZE. No. 1. 1874. This should form an envelope measuring 5 4-16 x 2 12-16 inches, 133 x 70 mm. It closely resembles knife 24 (Reay.) The point of the right flap, however, turns more gradually into the upper and more abruptly into the lower edge. The end of the left flap is squarer and turns into the lower edge. Some specimens show a slightly rounded upper point of the lower flap.

KNIFE 38. ORDINARY LETTER SIZE, No. 2. 1874. This should form an envelope measuring 5 3-16 x 3 1-16 inches, 131 x 77 mm. "While it is much like the Reay knife 22 (our 27), the loose flap is not as broad, the side flaps are cut a little lower and bend into the concave more abruptly above, and the end of the right flap has larger curves at the corners, while the left flap is fully 3 mm. longer and much squarer * * * at the point."*

KNIFE 39. FULL LETTER SIZE, No. 3, 1874. This should form an envelope measuring 5 8-16 x 3 6-16 inches, 139 x 85 mm. "The loose flap is tongued, and the end small. It measures 44 or 45 mm. from the tip to the top fold of the envelope, and the curves at the corners are much flatter than the Reay knives of this size. The upper point of the bottom flap presents three varieties: (*a*) sharp, (*b*) slightly rounded, (*c*) decidedly rounded. The curves of the upper edges of the side flaps into the concave curves are longer and more marked than in the Reay shapes, and the ends of the side flaps are well rounded into the upper and lower edges."**

KNIFE 40. FULL LETTER SIZE, No. 3, 1874. Similar to last and of same size. "The marked difference is that the concave curve of the right flap meets the vertical straight end in a nearly square point, while the corresponding point of the left flap, though slightly rounded, is less so than knife 33 (our 39). The upper point of the lower flap is of the sharp form."**

KNIFE 41. FULL LETTER SIZE. No. 3. 1874. This should form an envelope measuring 5 8-16 x 3 6-16 inches, 139x85 mm. "It is easily distinguished from knives 33 and 34 (our 39 and 40), as the loose flap measures only 41 mm. from the tip to the upper fold of the envelope, and the curves are bolder at the corners and the point broader. The envelope is a little (about 2 mm.) lower cut than knife 33 (our 39), and the ends of the side flaps are rather narrower though well rounded into the edges.

There are three differently cut points of the lower flap," ** as in knife 39.

KNIFE 42. EXTRA LETTER SIZE. No. 5. 1874. This should form an envelope measuring 6 6-16 x 3 8-16 inches, 161x89 mm. The loose flap measures 50 mm. from its tip to the upper fold of the envelope, and is almost identical in shape with Reay knife 32. "The lower flap also has the sharp upper point. The right side flap is, however, about 3 mm. longer and a little more rounded into the concave curve, which is also longer than that of Reay knife 27 (our 32), beginning about the same distance from the upper right corner of the envelope, making the point of the flap about the same width, but the entire flap about 3 mm. broader throughout.

The left flap is also broader, with the upper point of its end less rounded, and the end straighter and less rounded into the lower edge than knife 27." † (our 32).

KNIFE 43. EXTRA LETTER SIZE. No. 5. 1874. Differing from last in its loose flap, which measures only 45 mm. from its tip to the upper fold of the envelope. The lower flap usually has a sharp point, though it is sometimes slightly rounded. Side flaps have rounder ends, while their upper ends round more sharply into the concave curves.

KNIFE 44. COMMERCIAL SIZE. No. 4½, 1875 This should form an envelope measuring 5 14-16 x 3 6-16 inches,

*Tiffany, Bogert & Rechert, p. 14.
**Tiffany, Bogert & Rechert, p. 15.
†Tiffany, Bogert & Rechert, p. 15.

149 x 85 mm. The loose flap has long flat corner curves and is tongued. The upper edges of the side flaps round sharply into the concave curves, while the ends, which are nearly straight, also round sharply into the bottom edges. The point of the lower flap is decidedly round, and the envelope is lower cut than the others of the series.

KNIFE 45. COMMERCIAL SIZE. No. 4½. 1877. This is of the same size and general outline as knife 44. "The distinguishing feature is the sharp point of the lower flap, though the ends of the side flaps are somewhat narrower, and the end of the round* flap rounds less into the upper and lower edges while the end of the left flap begins to curve into the lower edge very near its upper point."**

KNIFE 46. NOTE SIZE, No. 1. 1878. This should form an envelope measuring 5 4-16 x 2 13-16 inches, 133 x 71 mm. The loose flap, which is tongued, is about 3 mm. shorter than knife 37, and the bottom flap has a much rounder point. The side flaps being cut much lower, are narrower at the points. The point where these side flaps cross is 4 mm. further from the top fold than in knife 37.

KNIFE 47. ORDINARY LETTER, Size 2. 1878. Should form an envelope measuring 5 8-16 x 3 1-16 inches, 139 x 78 mm. "The lower flap is rounded at the point in at least two different curves, *a* and *b*; the side flaps are much lower cut than * * * Plimpton 32 (our 38). There are two varieties also of each of the side flaps, much easier to see when attention is called to them than to describe or draw. The right flap has either the rounded form shown in the plate, or is flatter and less round. The left flap has the form shown in the plate, or is more slanted down to the left at the end."**

KNIFE 48. FULL LETTER SIZE. No. 3. 1878. Should form an envelope measuring 5 8-16 x 3 4-16 inches, 139x82 mm. "The knife is low cut, the flaps crossing about 20 mm. below the top fold. There are at least three differently curved points of the lower flap, *a*, *b* and *c*, as shown in the plate. There are numerous variations in the right flap, the general forms of which are illustrated, as *d*, *e*, *f* and *g*, and similar variations in the left flap, the most prominent illustrated, as *h*, *i* and *j*. These exist in numerous combinations, the earliest being that illustrated, *a*, *d* and *h*, but the combination, *b*, *e* and *h*, is also found with the old watermark."** It measures 42 mm. from the point of the upper flap to the top fold of the envelope.

KNIFE 49. COMMERCIAL SIZE. No. 4½. 1878. "Folds into an envelope 5 14-16 by 3 6-16 inches,***.† This is also a lower cut than knives 38 or 39 (our knives 44 and 45), though the difference is not in the distance of the point where the flaps meet, but in the much longer thumb-curve, as it is called. There are again three different curves of the point of the lower flap, *a*, *b* and *c*, and several each of the side flaps. The earliest form of the right flap is illustrated in *d*, nearly straight on the end, with a very gradual thumb-curve. The most marked variation from this is the form *f*, from which there seems to have been a return to the form *d*, with a still flatter end and sharper turn into the thumb-curve. The left flap is generally like *e*, but occasionally like *g*."††

KNIFE 50. EXTRA LETTER SIZE. No. 5. 1878. This should form an envelope measuring 6 5-16x3 8-16 inches, 160x89 mm. "The point of the upper or loose flap, is small. There are at least three different curves of the lower flap, *a*, *b* and *c*. The right flap shows at least two marked variations *d* and *e*, from which there are several minor variations. The left flap appears in two quite noticeable forms, *f* being quite round and *g* nearly flat on the end and much slanted back to the left. From this there are several minor variations***."§

KNIFE 51. OFFICIAL SIZE. No. 7. 1878. Should form an envelope measuring 8 14-16x3 14-16 inches, 225x98 mm. "The loose flap is perhaps, a little more pointed than that of knife 29 (our 34), but of the same general form. The upper edges of the side flaps are brought down at a greater angle with the top fold, and the points of the side flaps are thereby made smaller. They are, also, further from the side folds, being about 84 mm. from them, while those of knife 29 (our 34) are about 75 mm. from the side folds. The curves in the diagonal edges of the bottom fold*** are beaten out, and these edges are now straight. The top of the lower flap is also some 28 mm. shorter in the new knife than in the old."§

The lower flap is folded over the side flaps.

KNIFE 52. EXTRA OFFICIAL SIZE, No. 8. 1878. This should form an envelope measuring 10 3-16 x 4 6-16 inches, 257 x 111 mm. "The same changes in form were made for this knife as for knife 45 (our 51). They are more apparent because the points of the side flaps are very much smaller than in the old knife, and the flaps are about 6 mm. shorter. The lower flap is 10 mm. shorter across the top."§ The side flaps fold over the lower flap.

KNIFE 53. COMMERCIAL NOTE SIZE, No. 2. 1886. This should form an envelope measuring 5 2-16 x 3 3-16 inches, 130 x 80 mm. "The peculiar feature of this knife is, that while the side flaps are much the same in form as the majority of the Reay and Plimpton knives, the loose and bottom flaps have sharp points and are bounded by two short and two long straight lines, instead of by curves."§

KNIFE 54. SMALL BARONIAL SIZE. No. 10. 1886. This should form an envelope measuring 4 10-16 x 3 9-16 inches, 117 x 90 mm. "It has the same peculiar construction as knife 47 (our 53), but is wider in proportion and the point of the lower flap is rounded instead of sharp."§

KNEIF 55. LARGE BARONIAL SIZE. No. 11. 1886. This should form an envelope measuring 5 2-16 x 4 2-16 inches, 130x105 mm. It is of the same general shape as knife 54.

*Should be *right*.
**Tiffany, Bogert & Rechert, P. 15.
†149x85 mm.
††Tiffany, Bogert & Rechert, Pp. 15-16.
§Tiffany, Bogert & Rechert, p. 16.

KNIFE 56. LEGAL SIZE. No. 9. 1886. This should form an envelope measuring 6 12-16 x 3 12-16 inches, 172x95 mm. The loose flap is tongued; the lower one rounds into the lower corners and has the rounded point. The ends of the side flaps are nearly straight, round well into the top and bottom curves, and the flaps themselves are long. The depression of the thumb-curve is not so great as in most of the other shapes.

Paper.

Five new papers were introduced in this series, viz: Fawn, in 1875; Blue, in the same year; Creamy white, in 1882; and Oriental Buff and Amber Manila in 1886.

The blue and fawn, particularly the latter, vary greatly in shade and the Oriental Buff is, in reality, only another name for the cream paper in use from 1870 to 1886.

No.	N. P. S. No.	Die.	Paper.	Knife.	Size.	Wmk.	Gum.	Remarks.
1874. OCT. to DEC. ONE CENT, DARK BLUE.				**ONE DIE.**		**FIVE KNIVES.**		
4325	(302)	46	White	38	2	B	S	
4326	(303)	46	Amber	38	2	B	S	
4327	(304)	46	Cream	38	2	B	S	
4328	(305)	46	Orange	39	4	B	U	
4329	(306)	46	Orange	41	4	B	U	Centennial only
4330	(307)	46	Orange	42	5	B	S	
4331	(308)	46	Orange	42	6	B	U	
4332	(309)	46	Orange	43	6	B	U	Centennial only
4333	(310)	46	Orange	41	4	B	U	Re-issue '77. Lt blue
1874. OCT. to DEC. TWO CENTS, BROWN.				**ONE DIE.**		**FOUR KNIVES.**		
4334	(311)	47	White	38	2	B	S	
4334a	(311a)	47	White	38	2	B	S	Mis-strike
4335	(312)	47	Amber	38	2	B	S	
4336	(313)	47	Amber	39	3	B	S	
4337	(314)	47	Cream	38	2	B	S	
4338	(315)	47	Orange	41	4	B	U	Centennial only
4339	(316)	47	Orange	43	6	B	U	Centennial only
1874. OCT. to DEC. THREE CENTS, GREEN.				**ONE DIE.**		**SEVEN KNIVES.**		
4340	(317)	48	White	37	1	B	S	
4341	(318)	48	White	38	2	B	S	
4342	(319)	48	White	39	3	B	S	
4342a	(319a)	48	White	39	3	B	S	Albino
4343	(320)	48	White	41	3	B	S	
4344	(321)	48	White	42	5	B	S	
4345	(322)	48	Amber	37	1	B	S	
4346	(323)	48	Amber	38	2	B	S	
4347	(323a)	48	Amber	38	2	B	U	Specimen
4348	(324)	48	Amber	38	2	None	S	Laid paper
4349	(325)	48	Amber	39	3	B	S	
4349a	(325a)	48	Amber	39	3	B	S	Albino
4350	(326)	48	Amber	40	3	B	S	
4351	(327)	48	Amber	41	3	B	S	
4352	(328)	48	Amber	42	5	B	S	
4353	(328a)	48	Amber	34	7	B	S	
4354	(329)	48	Amber 3rd qual.	38	2	B	S	
4355	(330)	48	Amber 3rd qual.	39	3	B	S	
4356	(331)	48	Amber 3rd qual.	41	3	B	S	
4357	(332)	48	Cream	38	2	B	S	
4358	(332a)	48	Cream	38	2	B	S	Albino
4359	(332b)	48	Cream	38	2	B	S	Mis-strike*
4360	(333)	48	Cream	39	3	B	S	
4361	(334)	48	Cream	40	3	B	S	
4362	(335)	48	Cream	41	3	B	S	
4363	(336)	48	Cream	42	5	B	S	
4364	(337)	48	Cream	34	7	B	S	
1874. OCT. to DEC. TEN CENTS, BROWN.				**ONE DIE.**		**TWO KNIVES.**		
4365	(338)	49	White	39	3	B	S	
4366	(339)	49	White	41	3	B	S	
4367	(340)	49	Amber	39	3	B	S	
4368	(341)	49	Amber	41	3	B	S	
NOV. 1874 to JULY 1875. ONE CENT, DARK BLUE.				**ONE DIE.**		**FIVE KNIVES.**		
4369	(342)	50	White	38	2	B	S	
4370	(343)	50	Amber	38	2	B	S	
4371	(344)	50	Orange	39	4	B	U	
4372	(345)	50	Orange	41	4	B	U	
4373	(346)	50	Orange	42	6	B	U	
4374	(347)	50	Orange	43	6	B	U	

*Albino impression a little too far to the right. Extra impression, colored, on inside of the left flap.

No.	N. P. S. No.	Die.	Paper.	Knife.	Size.	Wmk.	Gum.	Remarks.
AFTER JULY 1875.		**ONE CENT, LIGHT BLUE.**		**ONE DIE.**		**THREE KNIVES.**		
4375	(348)	50	White	38	2	B	S	
4376	(349)	50	Amber	38	2	B	S	
4377	(350)	50	Orange	41	4	B	U	
4378	(350a)	50	Orange	41	4	B	U	Albino
4378a	(350b)	50	Orange	41	4	B	U	Misstrike
4379	(351)	50	Orange	43	6	B	U	
4380	(351a)	50	Orange	43	6	B	U	Albino
1874. NOV. to DEC.		**TWO CENTS, BROWN.**		**ONE DIE.**		**ONE KNIFE.**		
4381	(352)	51	White	38	2	B	S	
4382	(352c)	51	White	38	2	B	S	Albino
4383	(353)	51	Amber	38	2	B	S	
1874.		**TWO CENTS, BROWN.**		**ONE DIE.**		**ONE KNIFE.**		
4384	(352a)	52	White	38	2	B	S	
4385	(353a)	52	Amber	38	2	B	S	
1874.		**TWO CENTS, BROWN.**		**ONE DIE.**		**THREE KNIVES.**		
4386	(352b)	53	White	38	2	B	S	
4387	(353b)	53	Amber	38	2	B	S	
4388	(354)	53	Orange	41	4	B	U	
4389	(355)	53	Orange	43	6	B	U	
1874. NOV.		**THREE CENTS, GREEN.**		**ONE DIE.**		**NINE KNIVES.**		
4390	(356)	54	White	37	1	B	S	
4391	(357)	54	White	38	2	B	S	
4392	(358)	54	White	39	3	B	S	
4393	(359)	54	White	41	3	B	S	
4394	(360)	54	White	44	4½	B	S	After July 1875, only
4395	(361)	54	White	42	5	B	S	
4396	(362)	54	White	43	5	B	S	
4397	(362a)	54	White	43	5	B	S	Albino
4398	(363)	54	Amber	37	1	B	S	
4399	(364)	54	Amber	38	2	B	S	
4400	(365)	54	Amber	39	3	B	S	
4400a	(365a)	54	Amber	40	3	B	S	
4401	(366)	54	Amber	41	3	B	S	
4402	(367)	54	Amber	41	3	None	S	Laid paper
4403	(368)	54	Amber	38	4½	B	S	After July 1875, only
4404	(368a)	54	Amber	42	5	B	S	
4405	(369)	54	Amber	43	5	B	S	
4406	(370)	54	Amber 3rd qual.	38	2	B	S	
4407	(371)	54	Amber 3rd qual.	41	3	B	S	
4408	(372)	54	Amber 3rd qual.	43	5	B	S	
4409	(373)	54	Cream	38	2	B	S	
4410	(374)	54	Cream	39	3	B	S	
4411	(375)	54	Cream	40	3	B	S	
4412	(376)	54	Cream	41	3	B	S	
4413	(377)	54	Cream	41	3	None	S	Laid paper
4414	(378)	54	Cream	44	4½	B	S	After July, 1875, only
4415	(379)	54	Cream	42	5	B	S	
4416	(380)	54	Cream	43	5	B	S	
4417	(381)	54	Cream	34	7	B	S	
4418	(382)	54	Fawn	44	4½	B	S	Fall of 1875 only
4419	(383)	54	Fawn	34	7	B	S	Fall of 1875 only
4420	(384)	54	Blue	38	2	B	S	After July, 1875, only
4421	(385)	54	Blue	41	3	B	S	After July, 1875, only
4422	(386)	54	Blue	44	4½	B	S	After July, 1875, only
4423	(387)	54	Blue	43	5	B	S	After July, 1875, only
4424	(387a)	54	Blue	43	5	B	U	After July, 1875, only
1874. NOV.		**SIX CENTS, RED.**		**ONE DIE.**		**SIX KNIVES.**		
4425	(388)	55	White	39	3	B	S	
4426	(389)	55	White	44	4½	B	S	After July, 1875, only
4427	(390)	55	White	42	5	B	S	
4428	(391)	55	White	43	5	B	S	
4429	(392)	55	White	34	7	B	S	
4430	(393)	55	White	36	8	B	S	
4431	(394)	55	Amber	39	3	B	S	
4432	(395)	55	Amber	44	4½	B	S	After July, 1875, only
4433	(396)	55	Amber	42	5	B	S	
4434	(397)	55	Amber	43	5	B	S	
4435	(398)	55	Amber	34	7	B	S	

No.	N. P. S. No.	Die.	Paper.	Knife.	Size.	Wmk.	Gum.	Rmarks.
4435a	(398a)	55	Amber	34	7	B	S	Albino to right of stamp
4436	(399)	55	Amber	36	8	B	S	
4437	(400)	55	Amber	36	8	None	S	'77. Very fine laid lines
4438	(401)	55	Amber 3rd qual.	39	3	B	S	
4439	(402)	55	Cream	39	3	B	S	
4440	(403)	55	Cream	44	4½	B	S	After July 1875, only
4441	(404)	55	Cream	42	5	B	S	
4442	(405)	55	Cream	43	5	B	S	
4443	(406)	55	Cream	34	7	B	S	
4444	(407)	55	Cream	36	8	B	S	Centennial only
NOV. 1874 to JULY 1875.			SEVEN CENTS, VERMILION.		ONE DIE.		TWO KNIVES.	
4445	(408)	56	White	39	3	B	S	Probably specimen
4446	(409)	56	Amber	39	3	B	S	
4447	(410)	56	Amber 3rd qual.	41	3	B	S	
NOV. 1874 to JULY 187[illegible].			TWELVE CENTS, PURPLE.		ONE DIE.		TWO KNIVES.	
4448	(411)	57	White	34	7	B	S	
4449	(412)	57	White	36	8	B	S	
4450	(413)	57	Amber	34	7	B	S	
4451	(414)	57	Amber	36	8	B	S	
4452	(415)	57	Cream	34	7	B	S	
4453	(416)	57	Cream	36	8	B	S	Centennial only
1874, NOV.			FIFTEEN CENTS, ORANGE.		ONE DIE.		TWO KNIVES.	
4454	(417)	58	White	34	7	B	S	
4455	(418)	58	White	36	8	B	S	
4455a	(418a)	58	White	36	8	B	S	Extra Albino impression.
4456	(419)	58	Amber	34	7	B	S	
4457	(420)	58	Amber	36	8	B	S	
4458	(421)	58	Cream	34	7	B	S	
4459	(422)	58	Cream	36	8	B	S	Centennial only
NOV. 1874 to JULY 1875.			TWENTY-FOUR CENTS, BRIGHT PURPLE.		ONE DIE.		TWO KNIVES.	
4460	(423)	59	White	34	7	B	S	
4461	(424)	59	White	36	8	B	S	
4462	(425)	59	Amber	34	7	B	S	
4463	(426)	59	Amber	36	8	B	S	
4464	(427)	59	Cream	34	7	B	S	
4465	(428)	59	Cream	36	8	B	S	Centennial only
1874, NOV.			THIRTY CENTS, BLACK.		ONE DIE.		TWO KNIVES.	
4466	(429)	60	White	34	7	B	S	
4467	(430)	60	White	36	8	B	S	
4468	(431)	60	Amber	34	7	B	S	
4469	(432)	60	Amber	36	8	B	S	
4470	(433)	60	Cream	34	7	B	S	
4471	(434)	60	Cream	36	8	B	S	Centennial only
1875, JAN.			NINETY CENTS, CARMINE.		ONE DIE.		TWO KNIVES.	
4472	(435)	66	White	34	7	B	S	
4473	(436)	66	White	36	8	B	S	
4474	(437)	66	Amber	34	7	B	S	
4475	(438)	66	Amber	36	8	B	S	
4476	(439)	66	Cream	34	7	B	S	
4477	(440)	66	Cream	36	8	B	S	Centennial only
1875, JAN. to JULY.			TWO CENTS, BROWN.		ONE DIE.		THREE KNIVES.	
4478	(441)	61	White	38	2	B	S	
4479	(442)	61	Amber	38	2	B	S	
4480	(442a)	61	Amber	38	2	B	S	Albino.
4481	(443)	61	Orange	41	4	B	U	Centennial only
4482	(444)	61	Orange	43	6	B	U	Centennial only
187[illegible], JULY.			TWO CENTS, VERMILION.		ONE DIE.		TWO KNIVES.	
4483	(445)	61	White	38	2	B	S	
4484	(446)	61	Amber	38	2	B	S	
4485	(446a)	61	Amber	38	2	B	S	Die Var. B. Large nose
4486	(447)	61	Cream	44	4½	B	S	
4487	(447a)	61	Cream	44	4½	B	S	Die Var. B. Large nose
4488	(448)	61	Fawn	44	4½	B	S	

No.	N. P. S. No.	Die.	Paper.	Knife.	Size.	Wmk.	Gum.	Remarks.
1875, JAN.		**TEN CENTS, BROWN.**		**ONE DIE.**		**THREE KNIVES.**		
4489	(449)	62	White	41	3	B	S	
4490	(450)	62	White	44	4½	B	S	After July, 1875, only
4491	(451)	62	White	34	7	B	S	After July, 1875, only
4492	(452)	62	Amber	41	3	B	S	
4493	(453)	62	Amber	44	4½	B	S	After July, 1875, only
4494	(454)	62	Amber	34	7	B	S	After July, 1875, only
1875, JULY.		**FIVE CENTS, BLUE.**		**ONE DIE.**		**THREE KNIVES.**		
4495	(455)	63	White	41	3	B	S	
4496	(456)	63	White	44	4½	B	S	
4497	(457)	63	Amber	41	3	B	S	
4498	(458)	63	Cream	34	7	B	S	
4499	(459)	63	Blue	41	3	B	S	
4500	(459a)	63	Blue	41	3	B	S	Mis-strike, extra stamp
4501	(460)	63	Blue	44	4½	B	S	[on lower flap
1875, JULY.		**FIVE CENTS, BLUE.**		**ONE DIE.**		**ONE KNIFE.**		
4502	(461)	64	White	44	4½	B	S	
4503	(462)	64	Amber	44	4½	B	S	
1875, JULY.		**FIVE CENTS, BLUE.**		**ONE DIE.**		**ONE KNIFE.**		
4504	(463)	65	Cream	34	7	B	S	
1876.		**ONE CENT, BLUE.**		**ONE DIE.**		**ONE KNIFE.**		
4505	(464)	50	White	38	2	B	R	
4506	(465)	50	Amber	38	2	B	R	
1876.		**TWO CENTS, VERMILION.**		**ONE DIE.**		**THREE KNIVES.**		
4507	(466)	61	White	38	2	B	R	
4508	(467)	61	Amber	38	2	B	R	
4509	(467a)	61	Amber	38	2	B	R	Die Var. B. Large nose
4510	(468)	61	Cream	44	4½	B	R	
4511	(469)	61	Cream	45	4½	B	R	
4511a	(469a)	61	Cream	45	4½	B	R	Mistrike
4512	(470)	61	Fawn	44	4½	B	R	Centennial only
1876.		**THREE CENTS, GREEN.**		**ONE DIE.**		**TWO KNIVES.**		
4513	(471)	48	White	41	3	B	R	
4514	(472)	48	White	43	5	B	R	
4515	(473)	48	Amber	41	3	B	R	
4516	(474)	48	Amber	43	5	B	R	Centennial only
4517	(475)	48	Amber 3rd qual.	41	3	B	R	
4518	(476)	48	Amber 3rd qual.	43	5	B	R	
4519	(477)	48	Cream	41	3	B	R	
4520	(478)	48	Cream	43	5	B	R	
1876.		**THREE CENTS, GREEN.**		**ONE DIE.**		**FIVE KNIVES.**		
4521	(479)	54	White	38	2	B	R	
4522	(480)	54	White	41	3	B	R	
4523	(480a)	54	White	41	3	B	R	Albino
4524	(481)	54	White	44	4½	B	R	
4525	(482)	54	White	45	4½	B	R	
4526	(483)	54	White	43	5	B	R	
4527	(483a)	54	White	43	5	B	R	Albino
4528	(483b)	54	White	43	5	B	R	Partial albino
4529	(484)	54	Amber	38	2	B	R	
4530	(485)	54	Amber	41	3	B	R	
4531	(486)	54	Amber	44	4½	B	R	
4532	(487)	54	Amber	45	4½	B	R	
4533	(488)	54	Amber	43	5	B	R	
4534	(489)	54	Amber	43	5	None	R	Laid paper
4535	(490)	54	Amber 3rd qual.	41	3	B	R	Centennial only
4536	(491)	54	Amber 3rd qual.	43	5	B	R	
4537	(492)	54	Cream	38	2	B	R	
4538	(493)	54	Cream	41	3	B	R	
4539	(494)	54	Cream	44	4½	B	R	
4540	(495)	54	Cream	45	4½	B	R	
4541	(496)	54	Cream	43	5	B	R	
4542	(497)	54	Fawn	44	4½	B	R	Centennial only
4543	(498)	54	Blue	38	2	B	R	
4544	(499)	54	Blue	41	3	B	R	
4545	(500)	54	Blue	44	4½	B	R	
4546	(501)	54	Blue	45	4½	B	R	
4547	(502)	54	Blue	43	5	B	R	

No.	N. P. S. No.	Die.	Paper.	Knife.	Size.	Wmk.	Gum.	Remarks.
1876.		**FIVE CENTS, BLUE.**			**ONE DIE.**		**THREE KNIVES.**	
4548	(503)	63	White	41	3	B	R	
4549	(504)	63	White	44	4½	B	R	
4550	(505)	63	White	45	4½	B	R	
4551	(506)	63	Amber	41	3	B	R	
4552	(507)	63	Amber	44	4½	B	R	
4553	(508)	63	Amber	45	4½	B	R	
4554	(509)	63	Blue	41	3	B	R	
4555	(510)	63	Blue	44	4½	B	R	
4556	(511)	63	Blue	45	4½	B	R	
1876.		**FIVE CENTS, BLUE.**			**ONE DIE.**		**THREE KNIVES.**	
4557	(512)	64	White	44	4½	B	R	
4558	(513)	64	White	45	4½	B	R	
4559	(514)	64	Amber	44	4½	B	R	Specimen
4560	(515)	64	Amber	45	4½	B	R	Specimen
4561	(516)	64	Blue	41	3	B	R	
4562	(517)	64	Blue	44	4½	B	R	
4563	(518)	64	Blue	45	4½	B	R	Specimen
1876.		**FIVE CENTS, BLUE.**			**ONE DIE.**		**ONE KNIFE.**	
4564	(519)	65	White	41	3	B	R	
4565	(520)	65	Amber	41	3	B	R	
1876.		**SIX CENTS. RED.**			**ONE DIE.**		**FOUR KNIVES.**	
4566	(521)	55	White	41	3	B	R	Centennial only
4567	(522)	55	White	44	4½	B	R	
4568	(523)	55	White	45	4½	B	R	
4569	(524)	55	White	43	5	B	R	
4570	(525)	55	Amber	41	3	B	R	Centennial only
4571	(526)	55	Amber	44	4½	B	R	
4572	(527)	55	Amber	45	4½	B	R	
4573	(528)	55	Amber	43	5	B	R	
4574	(529)	55	Amber 3rd qual.	41	3	B	R	Centennial only
4575	(530)	55	Amber 3rd qual.	43	5	B	R	
4576	(531)	55	Cream	41	3	B	R	
4577	(532)	55	Cream	44	4½	B	R	
4578	(533)	55	Cream	45	4½	B	R	
4579	(534)	55	Cream	43	5	B	R	Centennial only
1876.		**SEVEN CENTS, VERMILION.**			**ONE DIE.**		**ONE KNIFE.**	
4580	(535)	56	Amber 3rd qual.	41	3	B	R	Centennial only
1876.		**TEN CENTS, BROWN.**			**ONE DIE.**		**ONE KNIFE.**	
4581	(536)	49	White	41	3	B	R	Centennial only
4582	(537)	49	Amber	41	3	B	R	
1876.		**TEN CENTS, BROWN.**			**ONE DIE.**		**THREE KNIVES.**	
4583	(538)	62	White	41	3	B	R	Centennial only
4584	(539)	62	White	44	4½	B	R	
4585	(540)	62	White	45	4½	B	R	
4586	(541)	62	Amber	41	3	B	R	Centennial only
4587	(542)	62	Amber	44	4½	B	R	
4588	(543)	62	Amber	45	4½	B	R	
1876.		**THREE CENTS, GREEN.**			**ONE DIE.**		**ONE KNIFE.**	
4589	(544)	67	White	41	3	C	R	
4590	(545)	67	White	41	3	B	S	
4591	(546)	67	White	41	3	B	R	
1876.		**THREE CENTS, GREEN.**			**ONE DIE.**		**ONE KNIFE.**	
4592	(547)	68	White	41	3	C	R	
4593	(548)	68	White	41	3	B	R	
1876.		**THREE CENTS, RED.**			**ONE DIE.**		**ONE KNIFE.**	
4594	(549)	67	White	44	4½	C	S	
4595	(550)	67	White	44	4½	C	R	
4596	(551)	67	White	44	4½	B	R	

No.	N. P. S. No.	Die.	Paper.	Knife.	Size.	Wmk.	Gum.	Remarks.
1876.		**THREE CENTS, GREEN.**			**ONE DIE.**		**FIVE KNIVES.**	
4597	(552)	54	White	37	1	C	S	
4598	(553)	54	White	38	2	C	R	
4599	(554)	54	White	41	3	C	R	
4600	(555)	54	White	44	4½	C	R	
4601	(556)	54	White	43	5	C	R	
1876.		**SIX CENTS, RED.**			**ONE DIE.**		**THREE KNIVES.**	
4602	(557)	55	White	43	5	C	R	
4603	(558)	55	White	34	7	C	S	
4604	(559)	55	White	36	8	C	S	
1877.		**THREE CENTS, GREEN,**			**ONE DIE.**		**TWO KNIVES.**	
4605	(560)	54	Amber	41	3	D	R	
4606	(561)	54	Amber	45	4½	D	R	
4607	(562)	54	Blue	41	3	D	R	
4608	(563)	54	Blue	45	4½	D	R	
1878.		**ONE CENT, BLUE.**			**ONE DIE.**		**TWO KNIVES.**	
4609	(564)	50	White	47	2	B	R	
4610	(565)	50	Amber	47	2	B	R	
4611	(566)	50	Orange	48	4	B	U	
4612	(567)	50	Orange	50	6	B	U	
1878.		**TWO CENTS, VERMILION.**			**ONE DIE.**		**TWO KNIVES.**	
4613	(568)	61	White	47	2	B	R	
4614	(569)	61	Amber	47	2	B	R	
4615	(570)	61	Cream	49	4½	B	R	
4616	(570a)	61	Cream	49	4½	B	R	Die Var. B. Large nose
4917	(571)	61	Fawn	49	4½	B	R	
1878.		**THREE CENTS, GREEN.**			**ONE DIE.**		**SIX KNIVES.**	
4618	(572)	54	White	46	1	B	R	
4619	(573)	54	White	47	2	B	R	
4620	(574)	54	White	48	3	B	R	
4621	(575)	54	White	49	4½	B	R	
4622	(576)	54	White	50	5	B	R	
4623	(576a)	54	White	50	5	None	R	Wove paper
4624	(577)	54	Amber	47	2	B	R	
4625	(578)	54	Amber	48	3	B	R	
4626	(579)	54	Amber	49	4½	B	R	
4627	(580)	54	Amber	50	5	B	R	
4628	(581)	54	Amber	50	5	D	R	
4629	(582)	54	Amber	50	5	None	R	Laid paper
4630	(583)	54	Amber	51	7	B	R	
4631	(583a)	54	Amber 3rd qual.	51	7	B	R	
4632	(584)	54	Cream	47	2	B	R	
4633	(585)	54	Cream	48	3	B	R	
4634	(586)	54	Cream	49	4½	B	R	
4635	(587)	54	Cream	50	5	B	R	
4636	(588)	54	Cream	51	7	B	S	
4637	(589)	54	Cream	51	7	B	R	
4638	(590)	54	Fawn	47	2	B	R	
4639	(591)	54	Fawn	48	3	B	R	
4640	(592)	54	Fawn	49	4½	B	R	
4641	(593)	54	Fawn	50	5	B	R	
4642	(594)	54	Fawn	51	7	B	R	
4643	(595)	54	Blue	47	2	B	R	
4644	(596)	54	Blue	48	3	B	R	
4645	(597)	54	Blue	48	3	D	R	
4646	(598)	54	Blue	49	4½	B	R	
4647	(598a)	54	Blue	49	4½	None	R	Laid paper.
4648	(599)	54	Blue	50	5	B	R	
1878.		**FIVE CENTS, BLUE.**			**ONE DIE.**		**THREE KNIVES.**	
4649	(600)	63	White	48	3	B	R	
4650	(601)	63	White	49	4½	B	R	
4651	(602)	63	Amber	48	3	B	R	
4652	(603)	63	Amber	49	4½	B	R	
4653	(604)	63	Cream	51	7	B	S	
4654	(605)	63	Cream	51	7	B	R	
4655	(606)	63	Blue	48	3	B	R	
4656	(607)	63	Blue	49	4½	B	R	
4657	(608)	63	Fawn	51	7	B	R	

No.	N. P. S. No.	Die.	Paper.	Knife.	Size.	Wmk.	Gum.	Remarks.
1878.		FIVE CENTS, BLUE.			ONE DIE.		ONE KNIFE.	
4658	(609)	64	White	49	4½	B	R	
4659	(610)	64	Blue	49	4½	B	R	
1878.		SIX CENTS, RED.			ONE DIE.		THREE KNIFES.	
4660	(611)	55	White	51	7	B	R	
4661	(612)	55	White	52	8	D	S	
4662	(613)	55	Amber	49	4½	B	R	
4663	(614)	55	Amber	51	7	B	R	
4664	(615)	55	Cream	51	7	B	R	
1878.		TEN CENTS, BROWN.			ONE DIE.		ONE KNIFE.	
4665	(616)	62	White	51	7	B	S	
4666	(617)	62	White	51	7	B	R	
4667	(618)	62	Amber	51	7	B	S	
4668	(619)	62	Amber	51	7	B	R	
1879.		ONE CENT, BLUE.			ONE DIE.		SEVEN KNIVES.	
4669	(620)	50	White	47	2	E	R	
4670	(620a)	50	White	38	2	E	R	Specimen
4671	(621)	50	Amber	46	1	E	R	
4672	(622)	50	Amber	47	2	E	R	
4673	(623)	50	Orange	48	4	E	U	
4674	(623a)	50	Orange	41	4	E	U	Specimen
4675	(624)	50	Orange	50	6	E	U	
4676	(624a)	50	Orange	43	6	E	U	Specimen
4677	(625)	50	Cream	48	4	E	U	
4678	(626)	50	Cream	50	6	E	U	
4679	(626a)	50	Cream	50	6	E	U	Albino
1879.		TWO CENTS, VERMILION.			ONE DIE.		FOUR KNIVES.	
4680	(627)	61	White	47	2	E	R	
4681	(627a)	61	White	47	2	E	R	Pink
4681a	(627b)	61	White	47	2	E	R	Albino
4682	(628)	61	Amber	47	2	E	R	
4683	(628a)	61	Amber	38	2	E	R	Specimen
4684	(629)	61	Fawn	49	4½	E	R	
4685	(629a)	61	Fawn	45	4½	E	R	Specimen
1879.		THREE CENTS, GREEN.			ONE DIE.		ELEVEN KNIVES.	
4686	(630)	54	White	46	1	E	R	
4687	(630a)	54	White	37	1	E	R	Specimen
4688	(631)	54	White	47	2	E	R	
4689	(632)	54	White	48	3	E	R	
4690	(632a)	54	White	41	3	E	R	Specimen
4691	(633)	54	White	49	4½	E	R	
4692	(633a)	54	White	45	4½	E	R	Specimen
4693	(633b)	54	White	49	4½	E	R	Mis-strike
4693a	(633c)	54	White	49	4½	E	R	Albino
4694	(634)	54	White	50	5	E	R	
4695	(634a)	54	White	43	5	E	R	Specimen
4696	(634b)	54	White	50	5	E	R	Albino
4697	(635)	54	Amber	47	2	E	R	
4698	(635a)	54	Amber	38	2	E	R	Specimen
4699	(636)	54	Amber	48	3	E	R	
4700	(636a)	54	Amber	41	3	E	R	Specimen
4701	(637)	54	Amber	49	4½	E	R	
4702	(637a)	54	Amber	45	4½	E	R	Specimen
4703	(638)	54	Amber	50	5	E	R	
4704	(638a)	54	Amber	43	5	E	R	Specimen
4705	(639)	54	Amber	51	7	E	R	
4706	(640)	54	Amber 3rd qual.	49	4½	E	R	
4707	(641)	54	Fawn	47	2	E	R	
4708	(641a)	54	Fawn	38	2	E	R	Specimen
4709	(641b)	54	Fawn	47	2	None	R	Linen paper
4710	(642)	54	Fawn	48	3	E	R	
4711	(642a)	54	Fawn	41	3	E	R	Specimen
4712	(643)	54	Fawn	49	4½	E	R	
4713	(644)	54	Fawn	50	5	E	R	
4714	(644a)	54	Fawn	43	5	E	R	Specimen
4715	(645)	54	Fawn	51	7	E	S	
4716	(646)	54	Fawn	51	7	E	R	
4717	(646a)	54	Fawn	51	7	E	R	Albino
4718	(647)	54	Blue	47	2	E	R	

No.	N. P. S. No.	Die.	Paper.	Knife.	Size.	Wmk.	Gum.	Remarks.
4719	(647a)	54	Blue	38	2	E	R	Specimen
4720	(648)	54	Blue	48	3	E	R	
4721	(648a)	54	Blue	41	3	E	R	Specimen
4722	(649)	54	Blue	49	4½	E	R	
4723	(650)	54	Blue	50	5	E	R	
4724	(650a)	54	Blue	43	5	E	R	Specimen
1879.	**FIVE CENTS, BLUE.**			**ONE DIE.**		**THREE KNIVES.**		
4725	(651)	63	White	48	3	E	R	
4726	(652)	63	White	49	4½	E	R	
4727	(653)	63	Amber	49	4½	E	R	
4728	(654)	63	Fawn	51	7	E	S	
4729	(655)	63	Fawn	51	7	E	R	
4730	(656)	63	Blue	49	4½	E	R	
1879.	**FIVE CENTS, BLUE.**			**ONE DIE.**		**THREE KNIVES.**		
4731	(657)	64	White	48	3	E	R	
4732	(658)	64	White	49	4½	E	R	
4733	(659)	64	Amber	48	3	E	R	
4734	(660)	64	Amber	49	4½	E	R	
4735	(661)	64	Fawn	51	7	E	R	
4736	(662)	64	Blue	48	3	E	R	
4737	(663)	64	Blue	49	4½	E	R	
4738	(664)	64	Blue	49	4½	None	R	Very thin wove paper
1879.	**SIX CENTS, RED.**			**ONE DIE.**		**SIX KNIVES.**		
4739	(665)	55	White	49	4½	E	R	
4740	(666)	55	White	50	5	E	R	
4741	(666a)	55	White	43	5	E	R	
4742	(667)	55	White	51	7	E	R	
4743	(668)	55	White	52	8	E	S	
4743a	(668a)	55	White	52	8	E	S	Albino to right of stamp
4744	(669)	55	Amber	49	4½	E	R	
4745	(670)	55	Amber	50	5	E	R	
4746	(671)	55	Amber	51	7	E	R	
4747	(672)	55	Fawn	45	4½	E	R	Specimen
4748	(673)	55	Fawn	51	7	E	R	
1879.	**TEN CENTS, BROWN.**			**ONE DIE.**		**THREE KNIVES.**		
4749	(674)	62	White	49	4½	E	R	
4750	(675)	62	White	51	7	E	S	
4751	(676)	62	White	45	7	E	R	
4752	(677)	62	Amber	49	4½	E	R	
4753	(678)	62	Amber	50	5	E	R	Specimen
4754	(679)	62	Amber	51	7	E	R	
1879.	**FIFTEEN CENTS, YELLOW.**			**ONE DIE.**		**ONE KNIFE.**		
4755	(680)	58	White	52	8	E	S	
4756	(680a)	58	White	52	8	E	U	Specimen
4756a	(680b)	58	White	52	8	E	U	Part of Albino to left of stamp
4756b	(680c)	58	White	52	8	E	U	Part of Albino below stamp
1879.	**THIRTY CENTS, BLACK.**			**ONE DIE.**		**ONE KNIFE.**		
4757	(681)	60	White	52	8	E	S	
1879.	**NINETY CENTS, CARMINE.**			**ONE DIE.**		**ONE KNIFE.**		
4758	(682)	66	White	52	8	E	S	Specimen
4759	(682a)	66	White	52	8	E	U	Specimen
1881.	**TWO CENTS, VERMILION.**			**ONE DIE.**		**ONE KNIFE,**		
4760	(683)	69	White	47	2	E	R	
4761	(684)	69	Amber	47	2	E	R	
1881.	**THREE CENTS, GREEN.**			**ONE DIE.**		**ONE KNIFE.**		
4762	(685)	70	White	50	5	E	R	
4763	(686)	70	Amber	50	5	E	R	
4764	(687)	70	Fawn	50	5	E	R	
4765	(688)	70	Blue	50	5	E	R	

No.	N. P. S. No.	Die.	Paper.	Knife.	Size.	Wmk.	Gum.	Remarks.
1882.		**FIVE CENTS, BROWN.**			**ONE DIE.**		**THREE KNIVES.**	
4766	(689)	71	White	48	3	E	R	
4767	(690)	71	White	49	4½	E	R	
4768	(690a)	71	Creamy White	49	4½	E	R	
4769	(691)	71	Amber	48	3	E	R	
4770	(692)	71	Amber	49	4½	E	R	
4771	(693)	71	Fawn	51	7	E	R	
4772	(694)	71	Blue	48	3	E	R	
4773	(695)	71	Blue	49	4½	E	R	
1883, JAN.		**ONE CENT, BLUE.**			**ONE DIE.**		**THREE KNIVES.**	
4774	(696)	50	White	49	4½	E	R	
4775	(697)	50	Amber	48	3	E	R	
4776	(698)	50	Amber	49	4½	E	R	
4777	(699)	50	Amber	50	5	E	R	
4778	(700)	50	Fawn	49	4½	E	R	
4779	(701)	50	Blue	49	4½	E	R	
1883, JAN.		**TWO CENTS, VERMILION.**			**ONE DIE.**		**THREE KNIVES.**	
4780	(702)	61	White	48	3	E	R	
4781	(702a)	61	White	48	3	E	R	Die Var. B. Large nose
4782	(703)	61	White	49	4½	E	R	
4783	(704)	61	White	50	5	E	R	
4784	(705)	61	Amber	48	3	E	R	
4785	(706)	61	Amber	49	4½	E	R	
4786	(707)	61	Amber	50	5	E	R	
4787	(708)	61	Blue	49	4½	E	R	
4788	(708a)	61	Blue	49	4½	E	R	Pink
1883, JAN.		**ONE CENT, BLUE.**			**ONE DIE.**		**THREE KNIVES.**	
4789	(709)	50	White	48	3	F	R	
4790	(710)	50	White	49	4½	F	R	
4791	(711)	50	White	50	5	F	R	
4792	(712)	50	Amber	48	3	F	R	
4793	(713)	50	Amber	49	4½	F	R	
4794	(714)	50	Amber	50	5	F	R	
4795	(715)	50	Fawn	49	4½	F	R	
4796	(716)	50	Blue	48	3	F	R	Specimen
4797	(717)	50	Blue	49	4½	F	R	
4798	(718)	50	Orange	48	4	F	U	
4799	(719)	50	Orange	50	6	F	U	
4800	(719a)	50	Orange	50	6	F	U	Albino
4801	(719b)	50	Orange	50	6	F	U	Mis-strike
4802	(720)	50	Cream	48	4	F	U	
4803	(721)	50	Cream	50	6	F	U	
1883, JAN.		**TWO CENTS, VERMILION.**			**ONE DIE.**		**THREE KNIVES.**	
4804	(722)	61	White	48	3	F	R	
4805	(723)	61	White	49	4½	F	R	
4806	(724)	61	White	50	5	F	R	
4807	(725)	61	Amber	48	3	F	R	
4808	(726)	61	Amber	49	4½	F	R	
4809	(727)	61	Amber	50	5	F	R	
4810	(728)	61	Fawn	49	4½	F	R	
4811	(729)	61	Blue	49	4½	F	R	
4812	(729a)	61	Blue	49	4½	F	R	Pink
1883, JAN.		**THREE CENTS, GREEN,**			**ONE DIE.**		**SIX KNIVES,**	
4813	(730)	54	White	46	1	F	R	
4814	(731)	54	White	47	2	F	R	
4815	(732)	54	White	48	3	F	R	
4816	(733)	54	White	49	4½	F	R	
4817	(734)	54	White	50	5	F	R	
4818	(735)	54	Amber	47	2	F	R	
4819	(736)	54	Amber	48	3	F	R	
4820	(737)	54	Amber	49	4½	F	R	
4821	(738)	54	Amber	50	5	F	R	
4822	(739)	54	Fawn	47	2	F	R	
4823	(740)	54	Fawn	48	3	F	R	
4824	(741)	54	Fawn	49	4½	F	R	

No.	N. P. S. No.	Die.	Paper.	Knife.	Size.	Wmk.	Gum.	Remarks.
4825	(742)	54	Fawn	50	5	F	R	
4826	(743)	54	Fawn	51	7	F	R	
4827	(744)	54	Blue	48	3	F	R	
4828	(745)	54	Blue	49	4½	F	R	
4829	(746)	54	Blue	50	5	F	R	
1883, JAN.		**FIVE CENTS, BROWN.**			**ONE DIE.**		**TWO KNIVES.**	
4830	(747)	71	White	48	3	F	R	
4831	(748)	71	White	49	4½	F	R	
4832	(749)	71	Amber	48	3	F	R	
4833	(750)	71	Amber	49	4½	F	R	
1883, JAN.		**SIX CENTS, RED.**			**ONE DIE.**		**TWO KNIVES.**	
4834	(751)	55	White	51	7	F	R	
4835	(752)	55	White	52	8	F	S	
4836	(753)	55	Amber	51	7	F	R	
1883, OCT.		**TWO CENTS, VERMILION.**			**ONE DIE.**		**SIX KNIVES.**	
4837	(754)	72	White	46	1	E	R	
4838	(755)	72	White	49	4½	E	R	
4839	(756)	72	Amber	47	2	E	R	
4840	(757)	72	Fawn	48	3	E	R	
4841	(758)	72	Fawn	51	7	E	R	
4842	(759)	72	Blue	47	2	E	R	
4842a	(759a)	72	Blue	47	2	E	R	Double impression
4843	(760)	72	Blue	48	3	E	R	
4844	(761)	72	Blue	49	4½	E	R	
4845	(762)	72	Blue	50	5	E	R	
4846	(763)	72	White	46	1	F	R	
4847	(764)	72	White	47	2	F	R	
4848	(765)	72	White	48	3	F	R	
4849	(766)	72	White	49	4½	F	R	
4850	(767)	72	White	50	5	F	R	
4851	(768)	72	Creamy White	50	5	F	R	
4852	(769)	72	Amber	47	2	F	R	
4853	(770)	72	Amber	48	3	F	R	
4854	(770a)	72	Amber	48	3	F	R	Claret
4855	(771)	72	Amber	49	4½	F	R	
4856	(772)	72	Amber	50	5	F	R	
4857	(773)	72	Amber 3rd qual.	49	4½	F	R	
4858	(774)	72	Fawn	47	2	F	R	
4859	(775)	72	Fawn	48	3	F	R	
4860	(776)	72	Fawn	49	4½	F	R	
4861	(777)	72	Fawn	50	5	F	R	
4862	(778)	72	Fawn	51	7	F	R	
4863	(779)	72	Blue	47	2	F	R	
4864	(780)	72	Blue	48	3	F	R	
4865	(781)	72	Blue	49	4½	F	R	
4866	(782)	72	Blue	50	5	F	R	
1883, OCT.		**TWO CENTS, BROWN.**			**ONE DIE.**		**ONE KNIFE.**	
4867	(783)	72	White	50	5	F	R	Probably a proof
1883, OCT.		**FOUR CENTS GREEN.**			**ONE DIE.**		**THREE KNIVES.**	
4868	(784)	73	White	49	4½	F	R	
4869	(785)	73	White	50	5	F	R	
4870	(786)	73	White	51	7	F	R	
4870a	(786a)	73	White	51	7	F	R	Albino
4871	(788)	73	Amber	49	4½	F	R	
4872	(789)	73	Amber	50	5	F	R	
4873	(790)	73	Amber	51	7	F	R	
1883, OCT.		**FOUR CENTS, GREEN.**			**ONE DIE.**		**TWO KNIVES.**	
4874	(785a)	74	White	50	5	F	R	
4875	(787)	74	White	52	8	F	S	
4876	(787a)	74	White	52	8	F	S	Die variety
4877	(789a)	74	Amber	50	5	F	R	

No.	N. P. S. No.	Die.	Paper.	Knife.	Size.	Wmk.	Gum.	Remarks.
1883, NOV.		**TWO CENTS, VERMILLION.**			**ONE DIE.**		**SIX KNIVES.**	
4878	(791)	75	White	47	2	E	R	
4879	(792)	75	White	48	3	E	R	
4880	(793)	75	Fawn	48	3	E	R	
4881	(794)	75	Blue	47	2	E	R	
4882	(795)	75	Blue	48	3	E	R	
4883	(796)	75	Blue	49	4½	E	R	
4884	(797)	75	Blue	50	5	E	R	
4885	(798)	75	White	46	1	F	R	
4886	(799)	75	White	47	2	F	R	
4887	(800)	75	White	48	3	F	R	
4888	(801)	75	White	49	4½	F	R	
4889	(802)	75	White	50	5	F	R	
4890	(803)	75	Amber	47	2	F	R	
4891	(804)	75	Amber	48	3	F	R	
4892	(805)	75	Amber	49	4½	F	R	
4893	(806)	75	Amber	50	5	F	R	
4894	(807)	75	Fawn	47	2	F	R	
4895	(808)	75	Fawn	48	3	F	R	
4896	(809)	75	Fawn	49	4½	F	R	
4897	(810)	75	Fawn	50	5	F	R	
4898	(811)	75	Fawn	51	7	F	R	
4898a	(811a)	75	Fawn	51	7	F	R	Claret
4899	(812)	75	Blue	47	2	F	R	
4900	(813)	75	Blue	48	3	F	R	
4901	(814)	75	Blue	49	4½	F	R	
4902	(815)	75	Blue	50	5	F	R	
1884, MAY.		**TWO CENTS, BROWN.**			**ONE DIE.**		**SIX KNIVES.**	
4903	(816)	75	White	46	1	F	R	
4904	(817)	75	White	47	2	F	R	
4905	(818)	75	White	48	3	F	R	
4906	(819)	75	White	49	4½	F	R	
4907	(820)	75	White	50	5	F	R	
4908	(821)	75	Amber	47	2	F	R	
4909	(822)	75	Amber	48	3	F	R	
4910	(823)	75	Amber	49	4½	F	R	
4911	(824)	75	Amber	50	5	F	R	
4912	(825)	75	Fawn	47	2	F	R	
4913	(826)	75	Fawn	48	3	F	R	
4914	(827)	75	Fawn	49	4½	F	R	
4915	(828)	75	Fawn	50	5	F	R	
4916	(829)	75	Fawn	51	7	F	R	
4917	(830)	75	Blue	47	2	F	R	
4918	(831)	75	Blue	48	3	F	R	
4919	(832)	75	Blue	49	4½	F	R	
4920	(833)	75	Blue	50	5	F	R	
1884, JUNE.		**TWO CENTS, BROWN.**			**ONE DIE.**		**SIX KNIVES.**	
4921	(834)	76	White	46	1	F	R	
4922	(835)	76	White	47	2	F	R	
4923	(836)	76	White	48	3	F	R	Doubtful
4924	(837)	76	White	49	4½	F	R	
4925	(838)	76	White	50	5	F	R	
4926	(839)	76	Amber	47	2	F	R	
4927	(840)	76	Amber	48	3	F	R	
4928	(841)	76	Amber	49	4½	F	R	
4929	(842)	76	Amber	50	5	F	R	
4930	(843)	76	Fawn	47	2	F	R	
4931	(844)	76	Fawn	48	3	F	R	
4932	(845)	76	Fawn	49	4½	F	R	
4933	(846)	76	Fawn	50	5	F	R	
4934	(847)	76	Fawn	51	7	F	R	
4935	(848)	76	Blue	47	2	F	R	
4936	(849)	76	Blue	48	3	F	R	
4937	(850)	76	Blue	49	4½	F	R	
4938	(851)	76	Blue	50	5	F	R	
1884, JUNE.		**TWO CENTS, BROWN.**			**ONE DIE.**		**ONE KNIFE.**	
4939	(852)	77	White	48	3	F	R	
4940	(853)	77	Amber	48	3	F	R	
4941	(854)	77	Fawn	48	3	F	R	

No.	N. P. S. No.	Die.	Paper.	Knife.	Size.	Wmk.	Gum.	Remarks.
1884, JUNE.		**TWO CENTS, BROWN.**			**ONE DIE.**		**ONE KNIFE.**	
4942	(855)	79	White	48	3	F	R	
4943	(856)	79	Amber	48	3	F	R	
4944	(857)	79	Fawn	48	3	F	R	
4945	(857a)	79	Blue	48	3	F	R	
1884, JUNE.		**TWO CENTS, VERMILION.**			**ONE DIE.**		**SIX KNIVES.**	
4946	(858)	76	White	46	1	F	R	
4947	(859)	76	White	47	2	F	R	
4948	(860)	76	White	48	3	F	R	
4949	(861)	76	White	49	4½	F	R	
4950	(862)	76	White	50	5	F	R	
4951	(863)	76	Amber	47	2	F	R	
4952	(864)	76	Amber	48	3	F	R	
4953	(865)	76	Amber	49	4½	F	R	
4954	(866)	76	Amber	50	5	F	R	
4955	(867)	76	Fawn	47	2	F	R	
4956	(868)	76	Fawn	48	3	F	R	Doubtful
4957	(869)	76	Fawn	49	4½	F	R	
4958	(870)	76	Fawn	50	5	F	R	
4959	(871)	76	Fawn	51	7	F	R	
4960	(872)	76	Blue	47	2	F	R	
4961	(873)	76	Blue	48	3	F	R	
4962	(874)	76	Blue	49	4½	F	R	
4963	(875)	76	Blue	50	5	F	R	
4964	(876)	76	Amber	47	2	F	R	Deep claret
1884, JUNE.		**TWO CENTS, VERMILION.**			**ONE DIE.**		**THREE KNIVES.**	
4965	(877)	77	White	48	3	F	R	
4966	(877a)	77	White	50	5	F	R	
4967	(877b)	77	White	49	4½	F	R	
4968	(878)	77	Amber	48	3	F	R	
4969	(879)	77	Fawn	48	3	F	R	
4970	(880)	77	Blue	48	3	F	R	
1884, JUNE.		**TWO CENTS, VERMILION.**			**ONE DIE.**		**ONE KNIFE.**	
4971	(881)	78	White	50	5	F	R	
4972	(882)	78	Amber	50	5	F	R	
1884, JUNE.		**TWO CENTS, VERMILION.**			**ONE DIE.**		**ONE KNIFE.**	
4973	(883)	79	White	48	3	F	R	
4974	(884)	79	Amber	48	3	F	R	
4975	(884a)	79	Fawn	48	3	F	R	
1884, JULY.		**TWO CENTS, VERMILION.**			**ONE DIE.**		**SIX KNIVES.**	
4976	(885)	80	White	46	1	F	R	Doubtful
4977	(886)	80	White	48	3	F	R	Doubtful
4978	(887)	80	White	49	4½	F	R	
4979	(888)	80	Amber	48	3	F	R	Doubtful
4980	(889)	80	Amber	49	4½	F	R	Doubtful
4981	(890)	80	Fawn	47	2	F	R	Doubtful
4982	(891)	80	Fawn	48	3	F	R	Doubtful
4983	(892)	80	Fawn	50	4½	F	R	Doubtful
4984	(893)	80	Fawn	51	7	F	R	Doubtful
4985	(894)	80	Blue	47	2	F	R	
4986	(895)	80	Blue	50	5	F	R	Doubtful
4987	(896)	80	White	49	4½	F	R	Lake
1884. JULY.		**TWO CENTS, BROWN.**			**ONE DIE.**		**SIX KNIVES.**	
4988	(897)	80	White	46	1	F	R	
4988a	(897a)	80	White	46	1	F	R	Double Envelope
4989	(898)	80	White	47	2	F	R	
4990	(899)	80	White	48	3	F	R	
4991	(900)	80	White	49	4½	F	R	
4992	(900a)	80	White	49	4½	F	R	Albino
4993	(900b)	80	White	49	4½	F	R	Mis-strike.
4994	(901)	80	White	50	5	F	R	
4995	(901a)	80	White	50	5	F	R	Mis-strike
4996	(902)	80	White	50	5	None	R	
4997	(903)	80	White	51	7	F	R	July, 1885
4998	(904)	80	White	52	8	F	S	July, 1885
4999	(905)	80	Creamy White	50	5	F	R	
5000	(906)	80	Amber	47	2	F	R	
5001	(907)	80	Amber	48	3	F	R	

No.	N. P. S. No.	Die.	Paper.	Knife.	Size.	Wmk.	Gum.	Remarks.
5002	(908)	80	Amber	49	4½	F	R	
5003	(909)	80	Amber	50	5	F	R	
5004	(910)	80	Amber	51	7	F	R	July, 1885
5005	(911)	80	Fawn	47	2	F	R	
5006	(912)	80	Fawn	48	3	F	R	
5007	(913)	80	Fawn	49	4½	F	R	
5008	(914)	80	Fawn	50	5	F	R	
5009	(915)	80	Fawn	51	7	F	R	
5010	(916)	80	Blue	47	2	F	R	
5011	(917)	80	Blue	48	3	F	R	
5012	(918)	80	Blue	49	4½	F	R	
5013	(919)	80	Blue	50	5	F	R	
1884, JULY.		**TWO CENTS, BROWN.**			**ONE DIE.**		**TWO KNIVES.**	
5014	(898a)	81	White	47	2	F	R	
5015	(906a)	81	Amber	47	2	F	R	
5016	(911a)	81	Fawn	47	2	F	R	
5017	(916a)	81	Blue	47	2	F	R	
5018	(917a)	81	Blue	48	3	F	R	
1885, MAY.		**TEN CENTS, BROWN.**			**ONE DIE.**		**ONE KNIFE.**	
5019	(920)	62	White	51	7	F	R	
5020	(921)	62	Amber	51	7	F	R	
1885, OCT.		**THIRTY CENTS, BLACK.**			**ONE DIE.**		**ONE KNIFE.**	
5021	(922)	60	White	52	8	F	S	
1886, MAY.		**NINETY CENTS, CARMINE.**			**ONE DIE.**		**ONE KNIFE.**	
5022	(923)	66	White	52	8	F	S	
1886, OCT.		**TWO CENTS, BROWN.**			**ONE DIE.**		**EIGHT KNIVES.**	
5023	(924)	80	White	53	2	F	S	
5024	(925)	80	White	53	2	F	R	
5025	(926)	80	White	54	10	F	S	
5026	(927)	80	White	55	11	F	S	
5072	(928)	80	White	56	9	F	R	
5028	(929)	80	Amber	53	2	F	S	
5029	(930)	80	Amber	56	9	F	R	
5030	(931)	80	Oriental Buff	53	2	F	S	
5031	(932)	80	Oriental Buff	48	3	F	R	Specimen
5032	(933)	80	Oriental Buff	49	4½	F	R	
5033	(934)	80	Oriental Buff	50	5	F	R	Specimen
5034	(935)	80	Oriental Buff	56	9	F	R	
5035	(936)	80	Blue	53	2	F	S	
5036	(937)	80	Blue	56	9	F	R	
5037	(938)	80	Blue	51	7	F	R	Specimen
1886, OCT.		**FOUR CENTS, GREEN.**			**ONE DIE.**		**ONE KNIFE.**	
5038	(939)	74	Oriental Buff	50	5	F	R	Specimen
5039	(940)	74	Blue	50	5	F	R	Specimen
1886, OCT.		**FIVE CENTS, BROWN.**			**ONE DIE.**		**ONE KNIFE.**	
5040	(941)	71	Oriental Buff	49	4½	F	R	
5041	(942)	71	Blue	49	4½	F	R	
1886, OCT.		**TEN CENTS, BROWN.**			**ONE DIE.**		**ONE KNIFE.**	
5042	(943)	62	Oriental Buff	51	7	F	R	
1886, OCT.		**THIRTY CENTS, BLACK.**			**ONE DIE.**		**ONE KNIFE.**	
5043	(944)	60	Oriental Buff	52	8	F	S	
1886, OCT.		**NINETY CENTS, CARMINE.**			**ONE DIE.**		**ONE KNIFE.**	
5044	(945)	66	Amber	52	8	F	S	
5045	(946)	66	Blue	52	8	F	S	
1886, OCT.		**ONE CENT, BLUE.**			**ONE DIE.**		**FOUR KNIVES.**	
5046	(946a)	50	Oriental Buff	48	3	F	R	Specimen
5047	(947)	50	White	48	3	G	R	
5048	(948)	50	White	55	11	G	S	

No.	N. P. S. No.	Die.	Paper.	Knife.	Size.	Wmk.	Gum.	Remarks.
5049	(949)	50	White	55	11	G	R	
5049a	(949a)	50	White	55	11	G	R	Misstrike
5049b	(949b)	50	White	55	11	G	R	Double Impression
5050	(950)	50	White	49	4½	G	R	
5051	(951)	50	White	50	5	G	R	Pale blue
5052	(952)	50	Amber	48	3	G	R	
5053	(953)	50	Amber	49	4½	G	R	
5054	(954)	50	Manila	48	4	G	U	
5055	(955)	50	Manila	49	4½	G	R	
5056	(956)	50	Manila	50	6	G	U	
5057	(956a)	50	Manila	50	6	G	U	Albino
5058	(956b)	50	Amber Manila	48	4	G	U	Specimen
5059	(957)	50	Amber Manila	49	4½	G	R	
5060	(957a)	50	Amber Manila	50	6	G	U	Specimen
1886, OCT.		TWO CENTS, BROWN.			ONE DIE.		TEN KNIVES.	
5061	(958)	80	White	46	1	G	R	
5062	(959)	80	White	53	2	G	R	
5063	(960)	80	White	48	3	G	R	
5064	(960b)	80	White	48	3	G	R	Mis-strike
5065	(961)	80	White	54	10	G	R	
5066	(962)	80	White	55	11	G	S	
5067	(963)	80	White	55	11	G	R	
5068	(964)	80	White	49	4½	G	R	
5069	(964a)	80	White	49	4½	G	R	Albino
5070	(964b)	80	White	49	4½	G	R	Partial albino
5071	(965)	80	White	50	5	G	R	
5072	(965a)	80	White	50	5	G	R	Albino
5073	(965b)	80	White	50	5	G	R	Mis-strike
5074	(966)	80	White	56	9	G	R	
5075	(967)	80	White	51	7	G	R	
5076	(968)	80	White	52	8	G	S	
5077	(969)	80	Amber	53	2	G	R	
5078	(970)	80	Amber	48	3	G	R	
5079	(971)	80	Amber	49	4½	G	R	
5080	(971a)	80	Amber	49	4½	G	R	Albino
5081	(972)	80	Amber	50	5	G	R	
5082	(972a)	80	Amber	50	5	G	R	Partial albino
5083	(973)	80	Amber	56	9	G	R	
5084	(974)	80	Amber	51	7	G	R	
5085	(975)	80	Amber	52	8	G	S	
5086	(975a)	80	Amber	52	8	G	S	Albino
5087	(976)	80	Oriental Buff	48	3	G	R	
5088	(977)	80	Oriental Buff	49	4½	G	R	
5089	(978)	80	Oriental Buff	50	5	G	R	
5090	(979)	80	Oriental Buff	56	9	G	R	
5091	(980)	80	Oriental Buff	51	7	G	R	
5092	(981)	80	Oriental Buff	52	8	G	S	
5093	(982)	80	Blue	48	3	G	R	
5094	(983)	80	Blue	49	4½	G	R	
5095	(984)	80	Blue	50	5	G	R	
5096	(985)	80	Blue	56	9	G	R	
5096a	(985a)	80	Blue	56	9	G	R	Mis-strike
5097	(986)	80	Blue	51	7	G	R	
5098	(987)	80	Blue	52	8	G	S	
5099	(988)	80	Manila	48	3	G	R	
5100	(989)	80	Manila	49	4½	G	R	
5101	(990)	80	Manila	50	5	G	R	
5102	(991)	80	Manila	56	9	G	R	
5103	(992)	80	Manila	51	7	G	R	
5104	(993)	80	Manila	52	8	G	S	
5105	(994)	80	Amber Manila	48	3	G	R	
5106	(995)	80	Amber Manila	49	4½	G	R	
5107	(996)	80	Amber Manila	50	5	G	R	
5108	(997)	80	Amber Manila	56	9	G	R	
5109	(998)	80	Amber Manila	51	7	G	R	
5109a	(998a)	80	Amber Manila	51	7	G	R	Mis-strike
5110	(999)	80	Amber Manila	52	8	G	S	
5110a	(999a)	80	Amber Manila	52	8	G	S	Mis-strike
1886. OCT.		TWO CENTS, BROWN.			ONE DIE.		TWO KNIVES.	
5111	(958a)	81	White	46	1	G	R	
5112	(960a)	81	White	48	3	G	R	
5113	(970a)	81	Amber	48	3	G	R	

No.	N. P. S. No.	Die.	Paper.	Knife.	Size.	Wmk.	Gum.	Remarks.
1886, OCT.,		**FOUR CENTS, GREEN.**			**ONE DIE.**		**TWO KNIVES.**	
5114	(1004)	73	Oriental Buff	56	9	G	R	
5115	(1005)	73	Blue	56	9	G	R	
5116	(1008)	73	Manila	51	7	G	R	
5117	(1011b)	73	Amber Manila	56	9	G	R	Specimen
5118	(1012)	73	Amber Manila	51	7	G	R	
1886, OCT.		**FOUR CENTS, GREEN.**			**ONE DIE.**		**THREE KNIVES.**	
5119	(1000)	74	White	50	5	G	R	
5120	(1000a)	74	White	50	5	G	R	Die variety
5121	(1001)	74	White	56	9	G	R	
5122	(1001a)	74	White	56	9	G	R	Die variety
5123	(1002)	74	Amber	50	5	G	R	Die variety
5124	(1003)	74	Amber	56	9	G	R	
5125	(1003a)	74	Amber	56	9	G	R	Die variety
5126	(1006)	74	Manila	50	5	G	R	
5127	(1006a)	74	Manila	50	5	G	R	Die variety
5128	(1007)	74	Manila	56	9	G	R	
5129	(1007a)	74	Manila	56	9	G	R	Die variety
5130	(1009)	74	Manila	52	8	G	S	
5131	(1009a)	74	Manila	52	8	G	S	Die variety
5132	(1010)	74	Amber Manila	50	5	G	R	Die variety
5133	(1011)	74	Amber Manila	56	9	G	R	
5134	(1011a)	74	Amber Manila	56	9	G	R	Die variety
5135	(1013)	74	Amber Manila	52	8	G	S	
5136	(1013a)	74	Amber Manila	52	8	G	S	Die variety
1886.		**FIVE CENTS, BROWN.**			**ONE DIE.**		**TWO KNIVES.**	
5137	(1014)	71	White	49	4½	G	R	
5138	(1014a)	71	Creamy White	49	4½	G	R	
5139	(1015)	71	White	50	5	G	R	
5140	(1016)	71	Amber	49	4½	G	R	
5141	(1017)	71	Amber	50	5	G	R	
5142	(1018)	71	Oriental buff	50	5	G	R	
5143	(1019)	71	Blue	50	5	G	R	
1886, OCT.		**FIVE CENTS, BLUE.**			**ONE DIE.**		**ONE KNIFE.**	
5144	(1020)	71	White	50	5	G	R	Probably a proof
1886, OCT.		**TEN CENTS, BROWN.**			**ONE DIE.**		**EIGHT KNIVES.**	
5145	(1021)	62	White	53	2	G	R	
5146	(1022)	62	White	48	3	G	R	
5147	(1023)	62	White	55	11	G	R	
5148	(1024)	62	White	49	4½	G	R	
5149	(1025)	62	White	50	5	G	R	
5150	(1026)	62	White	56	9	G	R	
5151	(1027)	62	White	51	7	G	R	
5152	(1028)	62	White	52	8	G	S	
5153	(1029)	62	Amber	53	2	G	R	
5154	(1030)	62	Amber	48	3	G	R	
5155	(1031)	62	Amber	49	4½	G	R	
5156	(1032)	62	Amber	50	5	G	R	
5157	(1033)	62	Amber	56	9	G	R	
5158	(1034)	62	Amber	51	7	G	R	
5159	(1035)	62	Amber	52	8	G	S	
5160	(1036)	62	Oriental Buff	48	3	G	R	
5161	(1037)	62	Oriental Buff	49	4½	G	R	
5162	(1038)	62	Oriental Buff	50	5	G	R	
5163	(1039)	62	Oriental Buff	56	9	G	R	
5164	(1040)	62	Oriental Buff	51	7	G	R	
5165	(1041)	62	Blue	48	3	G	R	
5166	(1042)	62	Blue	49	4½	G	R	
5167	(1043)	62	Blue	50	5	G	R	
5168	(1044)	62	Blue	56	9	G	R	
5169	(1045)	62	Blue	51	7	G	R	
5170	(1046)	62	Manila	48	3	G	R	
5171	(1047)	62	Manila	49	4½	G	R	
5172	(1048)	62	Manila	50	5	G	R	
5173	(1049)	62	Manila	56	9	G	R	
5174	(1050)	62	Manila	51	7	G	R	
5175	(1050a)	62	Manila	51	7	None	R	Very thin wove paper
5176	(1051)	62	Amber Manila	48	3	G	R	
5177	(1052)	62	Amber Manila	49	4½	G	R	
5178	(1053)	62	Amber Manila	50	5	G	R	

No.	N. P. S. No.	Die.	Paper.	Knife.	Size.	Wmk.	Gum.	Remarks.
5179	(1054)	62	Amber Manila	56	9	G	R	
5180	(1055)	62	Amber Manila	51	7	G	R	
1886.		**TEN CENTS, RED BROWN.**			**ONE DIE.**		**ONE KNIFE.**	
5181	(1055a)	62	Manila	56	9	G	R	
5182	(1055b)	62	Amber Manila	56	9	G	R	
1886.		**TEN CENTS, BLACK.**			**ONE DIE.**		**ONE KNIFE.**	
5183	(1055c)	62	Blue	49	4½	G	R	
1886, OCT.		**THIRTY CENTS, BLACK.**			**ONE DIE.**		**THREE KNIVES.**	
5184	(1056)	60	White	51	7	G	R	
5185	(1057)	60	Amber	51	7	G	R	
5186	(1058)	60	Oriental Buff	48	3	G	R	
5187	(1059)	60	Oriental Buff	51	7	G	R	
5188	(1060)	60	Blue	48	3	G	R	
5189	(1061)	60	Blue	51	7	G	R	
5190	(1062)	60	Manila	49	4½	G	R	
5191	(1063)	60	Manila	51	7	G	R	
5192	(1063a)	60	Manila	51	7	M	R	
5193	(1064)	60	Amber Manila	49	4½	G	R	
5194	(1065)	60	Amber Manila	51	7	G	R	
1886, OCT.		**NINETY CENTS, CARMINE.**			**ONE DIE.**		**TWO KNIVES.**	
5195	(1066)	66	Oriental Buff	56	9	G	R	
5196	(1067)	66	Blue	56	9	G	R	
5197	(1068)	66	Manila	51	7	G	R	
5198	(1069)	66	Amber Manila	51	7	G	R	
1886.		**ONE CENT, BLUE.**			**ONE DIE.**		**TWO KNIVES.**	
5199	(1070)	50	Manila	48	4	H	U	
5200	(1070a)	50	Manila	48	4	H	R	Specimen
5201	(1070b)	50	Manila	48	4	None	R	Specimen
5202	(1071)	50	Manila	50	6	H	U	
5203	(1071a)	50	Amber Manila	48	4	H	R	Specimen
1886.		**TWO CENTS, BROWN.**			**ONE DIE.**		**SIX KNIVES.**	
5204	(1072)	80	Amber	53	2	H	S	Very doubtful
5205	(1072a)	80	Manila	53	2	H	S	Specimen
5206	(1072b)	80	Manila	48	3	H	R	Specimen, wove paper
5207	(1072c)	80	Manila	49	4½	H	R	Specimen
5208	(1072d)	80	Manila	50	5	H	R	Specimen
5209	(1072e)	80	Manila	56	9	H	R	Specimen
5210	(1072f)	80	Manila	51	7	H	R	Specimen
5211	(1072g)	80	Manila	51	7	M	R	
5212	(1072h)	80	Amber Manila	53	2	H	S	
5213	(1072i)	80	Amber Manila	48	3	H	R	Specimen
5214	(1072j)	80	Amber Manila	48	3	None	R	Specimen, wove paper
5215	(1072k)	80	Amber Manila	49	4½	H	R	Specimen
5216	(1072l)	80	Amber Manila	50	5	H	R	Specimen
5217	(1072m)	80	Amber Manila	50	5	None	R	Specimen, wove paper
5218	(1072n)	80	Amber Manila	56	9	H	R	Specimen
5219	(1072o)	80	Amber Manila	51	7	H	R	Specimen
1886.		**THIRTY CENTS, BLACK.**			**ONE DIE.**		**ONE KNIFE.**	
5220	(1073)	60	Amber Manila	52	8	H	S	
1886.		**NINETY CENTS, CARMINE.**			**ONE DIE.**		**ONE KNIFE.**	
5221	(1074)	60	Manila	52	8	H	S	

TWELFTH SERIES.

Dies.

DIE 82. ONE CENT. 1887. An upright oval, 24½ by 29½ mm., containing a large bust of Franklin to left upon a ground of solid color. The frame lines are plain on their outer edges but toothed, like a saw, on their inner edges, and have a fine, colorless line within each. At the bottom, dividing the frame, is an eight sided shield containing the numeral of value, which is tall and slender. It is inscribed above "UNITED STATES POSTAGE" with an eight rayed ornament at each end. Below and to the left of the shield, "ONE," at right of shield "CENT." The bust is large and

bends forward. The side ornaments are large, measuring 4½ mm. in length. The "G" of "POSTAGE" has no cross-bar, and there are 71 points in the outer line and 42 in the inner. The lines, numeral, frame-lines and inscriptions are all colorless, the latter being in block capitals. Commonly known as the "Tiffany die."

DIE 83. ONE CENT. 1887. Similar to above. But smaller and more upright. Size 25 by 30 mm. There are 69 points in the outer line and 44 in the inner. The "G" has the cross-bar; the numeral is heavy and the side ornaments measure 3 mm. in length.

DIE 84. TWO CENTS. 1887. Similar to die 83 with value changed to "TWO CENTS" and containing a bust of Washington. The bust is large and rather poor. The "G" of "POSTAGE" has no cross-bar. There are 68 points in the outer row and 45 in the inner. The front point of the bust points at the second point of the frame-line. The side ornaments are broad, nearly round and very distinct. This is Tiffany, Bogert & Rechert's Die 72, *var. A.*

DIE 85. TWO CENTS. 1887. Similar to last. The bust is smaller and its front point points at the third point of the frame-line. The "G" of "POSTAGE" has no cross-bar. There are 72 points in the outer frame-line and 47 in the inner. Side ornaments smaller and more indistinct. This is the "Rejected die" of the catalogues.

DIE 86. TWO CENTS. 1887. Similar to the last. The "G" has the cross-bar. The front point of the bust points at the second point of the frame-line. There are 67 points in the outer row and 47 in the inner.*

DIE 87. TWO CENTS. 1887. Same as last except the bust, which is noticeably larger, as is shown by the following measurements: Across head at tip of nose die 86, 8¾ mm., die 87 about 9½ mm. Across head at upper end of nose, die 86 about 7½ mm., die 87 fully 8 mm. Across neck, at base of chin, and across the base of the neck, die 86, 7 mm., die 87 a good 7½ mm. From the back of bust to frame is 1 mm. in die 86 and only ½ mm. in die 87. From the back of the head, in line with eye, to frame is 2 mm. in die 86 and 1½ in die 87.

DIE 88. FOUR CENTS. 1887. Size 24 by 30 mm. Bust of Jackson substituted for that of Washington and value changed. Otherwise the same as die 86.

DIE 89. FIVE CENTS. 1887. Same as die 88, with value changed and head of Grant instead of that of Jackson.

Watermarks.

The watermarks are three in number, F. G. and M. All have been described.

Knives.

The knives are eleven in number. *i.e.*, 46, 48, 49, 50, 51, 52, 53, 54, 55, 56 and 57. All but the last have already been described.

KNIFE 57. LEGAL SIZE. No. 9. 1887. Similar to knife 56, but 3 mm. longer. The top and bottom flaps are alike, being similar to the bottom flap of knife 56.

The side flaps are brought up near the upper fold and have a circular piece cut out of the corner of the end, somewhat similar to knife 55.

Paper.

The papers remain the same as in the preceding issues.

Mis-strikes.

A mis-strike is an envelope showing the stamp in any other than the normal position. Prior to this issue there are comparatively few to be found, but in this and the succeeding issues they are quite common and envelopes are to be found showing the stamp in every conceivable position both on the face and reverse of the envelope. Many, also, have more than one stamp, the greatest number known on one envelope being seven stamps, or portions of them.

Another rather common oddity consists of two or more sheets of paper having been folded together, forming what is commonly known as a "double envelope," one being inside the other. As many as four, thus folded together, have been seen. Sometimes they all have stamps impressed in color, again only the outer may be colored while the others are albinos, etc.

As it would be an interminable task to describe all the variations of the above, merely such envelopes as are found in this condition will be listed noting whether *mis-strike, double envelope, etc.*, and it will be left for the collector to determine what he will collect.

No.	N. P. S. No.	Die.	Paper.	Knife.	Size.	Wmk.	Gum.	Remarks.
1887, SEPT.		**ONE CENT, BLUE.**			**ONE DIE.**		**ONE KNIFE.**	
5222	(1075)	82	White	49	4½	G	R	
1887, SEPT.		**ONE CENT, BLUE.**			**ONE DIE.**		**FOUR KNIVES.**	
5223	(1076)	83	White	48	3	G	R	
5224	(1077)	83	White	55	11	G	R	
5224a	(1077a)	83	White	55	11	G	R	Mis-strike
5225	(1078)	83	White	49	4½	G	R	
5226	(1078a)	83	White	49	4½	G	R	Partial albino
5227	(1078b)	83	White	49	4½	G	R	Mis-strike
5228	(1079)	83	Amber	48	3	G	R	
5229	(1080)	83	Amber	49	4½	G	R	
5230	(1081)	83	Manila	48	4	G	U	

*NOTE.—Some specimens of this die have the front point of the bust much more rounded than ordinarily.

No.	N. P. S. No.	Die.	Paper.	Knife.	Size.	Wmk.	Gum.	Remarks.
5231	(1082)	83	Manila	49	4½	G	R	
5232	(1083)	83	Manila	50	6	G	U	
5233	(1083a)	83	Manila	50	6	G	U	Albino
5234	(1083b)	83	Manila	50	6	G	U	Partial albino
5235	(1083c)	83	Manila	50	6	G	U	Mis-strike
5236	(1084)	83	Amber Manila	49	4½	G	R	
1887, SEPT.		**TWO CENTS, GREEN.**		**ONE DIE.**		**ONE KNIFE.**		
5237	(1085)	84	White	50	5	G	R	
5238	(1086)	84	Amber	50	5	G	R	
5239	(1087)	84	Oriental Buff	50	5	G	R	
5240	(1088)	84	Blue	50	5	G	R	
5241	(1089)	84	Manila	50	5	G	R	
5242	(1090)	84	Amber Manila	50	5	G	R	
1887, SEPT.		**TWO CENTS, GRAY.**		**ONE DIE.**		**ONE KNIFE.**		
5243	(1091)	85	White	50	5	G	R	Probably a proof
1887, SEPT.		**TWO CENTS, GREEN.**		**ONE DIE.**		**THREE KNIVES.**		
5244	(1092)	85	White	48	3	G	R	
5245	(1092a)	85	White	49	4½	G	R	
5246	(1093)	85	White	50	5	G	R	
5247	(1094)	85	Amber	48	3	G	R	
5248	(1094a)	85	Amber	49	4½	G	R	
5249	(1095)	85	Amber	50	5	G	R	
5250	(1096)	85	Oriental Buff	48	3	G	R	
5251	(1097)	85	Oriental Buff	50	5	G	R	
5252	(1098)	85	Blue	48	3	G	R	
5253	(1099)	85	Blue	50	5	G	R	
5254	(1100)	85	Manila	48	3	G	R	
5255	(1101)	85	Amber Manila	48	3	G	R	
1887, SEPT.		**TWO CENTS, GREEN.**		**ONE DIE.**		**ELEVEN KNIVES.**		
5256	(1102)	86	White	46	1	G	R	
5257	(1103)	86	White	53	2	G	R	
5258	(1103a)	86	White	53	2	G	R	Mis-strike
5259	(1104)	86	White	48	3	G	R	
5260	(1104a)	86	White	48	3	G	R	Albino
5261	(1104b)	86	White	48	3	G	R	Mis-strike
5262	(1105)	86	White	54	10	F	S	
5263	(1106)	86	White	54	10	G	S	
5264	(1107)	86	White	54	10	G	R	
5265	(1108)	86	White	55	11	G	R	
5266	(1109)	86	White	49	4½	G	R	
5267	(1109a)	86	White	49	4½	G	R	Albino
5268	(1109b)	86	White	49	4½	G	R	Partial albino
5269	(1109c)	86	White	49	4½	G	R	Mis-strike
5270	(1110)	86	White	50	5	G	R	
5271	(1110a)	86	White	50	5	G	R	Albino
5272	(1110b)	86	White	50	5	G	R	Partial albino
5273	(1110c)	86	White	50	5	G	R	Mis-strike
5274	(1110d)	86	White	50	5	G	R	Die variety
5275	(1110e)	86	White	50	5	G	R	Double envelope
5276	(1111)	86	White	56	9	G	R	
5277	(1111a)	86	White	56	9	G	R	Mis-strike
5278	(1112)	86	White	51	7	G	R	
5279	(1113)	86	White	52	8	G	S	
5280	(1113a)	86	White	52	8	G	S	Albino
5280a	(1113b)	86	White	52	8	G	S	Mis-strike
5281	(1114)	86	Amber	53	2	G	R	
5282	(1115)	86	Amber	48	3	G	R	
5283	(1116)	86	Amber	49	4½	G	R	
5284	(1116a)	86	Amber	49	4½	G	R	Mis-strike
5285	(1117)	86	Amber	50	5	G	R	
5286	(1117a)	86	Amber	50	5	G	R	Albino
5287	(1117b)	86	Amber	50	5	G	R	Partial albino
5288	(1117c)	86	Amber	50	5	G	R	Mis-strike
5289	(1117d)	86	Amber	50	5	G	R	Die variety
5290	(1118)	86	Amber	56	9	G	R	
5291	(1119)	86	Amber	51	7	G	R	
5292	(1120)	86	Amber	52	8	G	S	
5293	(1121)	86	Oriental Buff	48	3	F	R	
5294	(1122)	86	Oriental Buff	48	3	G	R	

No.	N. P. S. No.	Die.	Paper.	Knife.	Size.	Wmk.	Gum.	Remarks.
5295	(1123)	86	Oriental Buff	49	4½	G	R	
5296	(1123a)	86	Oriental Buff	49	4½	G	R	Partial Albino.
5297	(1123b)	86	Oriental Buff	49	4½	G	R	Mis-strike
5298	(1124)	86	Oriental Buff	50	5	G	R	
5299	(1124a)	86	Oriental Buff	50	5	G	R	Mis-strike.
5300	(1125)	86	Oriental Buff	56	9	G	R	
5301	(1126)	86	Oriental Buff	51	7	G	R	
5302	(1127)	86	Oriental Buff	52	8	G	S	
5302a	(1127a)	86	Oriental Buff	52	8	G	S	Mis-strike
5303	(1128)	86	Blue	48	3	G	R	
5304	(1129)	86	Blue	48	3	F	R	
5305	(1130)	86	Blue	49	4½	G	R	
5306	(1131)	86	Blue	50	5	G	R	
5307	(1131a)	86	Blue	50	5	G	R	Mis-strike
5308	(1132)	86	Blue	56	9	G	R	
5309	(1133)	86	Blue	51	7	G	R	
5310	(1134)	86	Blue	52	8	G	S	
5311	(1135)	86	Manila	48	3	G	R	
5312	(1136)	86	Manila	49	4½	G	R	
5313	(1137)	86	Manila	50	5	G	R	
5314	(1137a)	86	Manila	50	5	G	R	Mis-strike
5315	(1138)	86	Manila	56	9	G	R	
5316	(1139)	86	Manila	51	7	G	R	
5317	(1139a)	86	Manila	51	7	M	R	
5318	(1140)	86	Manila	52	8	G	S	
5319	(1141)	86	Amber Manila	48	3	G	R	
5320	(1142)	86	Amber Manila	49	4½	G	R	
5321	(1143)	86	Amber Manila	50	5	G	R	
5322	(1143a)	86	Amber Manila	50	5	G	R	Albino
5323	(1143b)	86	Amber Manila	50	5	G	R	Partial albino
5324	(1143c)	86	Amber Manila	50	5	G	R	Mis-strike
5325	(1144)	86	Amber Manila	56	9	G	R	
5326	(1144a)	86	Amber Manila	57	9	G	R	
5327	(1145)	86	Amber Manila	51	7	G	R	
5328	(1146)	86	Amber Manila	52	8	G	S	
1887, SEPT.		**TWO CENTS, GREEN.**		**ONE DIE.**		**TWO KNIVES.**		
5328a	(1146a)	87	White	49	4½	G	R	
5329	(1146b)	87	White	50	5	G	R	
5330	(1146c)	87	White	56	9	G	R	
5331	(1146d)	87	Amber	50	5	G	R	
5332	(1146e)	87	Amber	56	9	G	R	
5333	(1146f)	87	Oriental Buff	50	5	G	R	
5334	(1146g)	87	Oriental Buff	56	9	G	R	
5335	(1146h)	87	Blue	50	5	G	R	
5336	(1146i)	87	Blue	56	9	G	R	
5337	(1146j)	87	Amber Manila	50	5	G	R	
1887, SEPT.		**FOUR CENTS, CARMINE.**		**ONE DIE.**		**FOUR KNIVES.**		
5338	(1147)	88	White	50	5	G	R	
5339	(1148)	88	White	56	9	G	R	
5340	(1149)	88	White	52	8	G	R	
5341	(1150)	88	Amber	50	5	G	R	
5342	(1151)	88	Amber	56	9	G	R	
5343	(1152)	88	Amber	52	8	G	R	
5344	(1153)	88	Oriental Buff	56	9	G	R	
5345	(1154)	88	Blue	56	9	G	R	
5346	(1155)	88	Manila	50	5	G	R	
5347	(1156)	88	Manila	56	9	G	R	
5348	(1157)	88	Manila	51	7	G	R	
5349	(1158)	88	Manila	52	8	G	S	
5350	(1159)	88	Amber Manila	50	5	G	R	
5351	(1160)	88	Amber Manila	56	9	G	R	
5352	(1161)	88	Amber Manila	51	7	G	R	
5353	(1162)	88	Amber Manila	52	8	G	S	
5354	(1162a)	88	Amber Manila	52	8	G	S	Albino
1887.		**FIVE CENTS, BLUE.**		**ONE DIE.**		**TWO KNIVES.**		
5355	(1163)	89	White	49	4½	G	R	
5356	(1164)	89	White	50	5	G	R	
5357	(1165)	89	Amber	49	4½	G	R	
5358	(1166)	89	Amber	50	5	G	R	
5359	(1167)	89	Oriental Buff	50	5	G	R	
5359a	(1167a)	89	Oriental Buff	50	5	G	R	Partial Albino
5360	(1168)	89	Blue	50	5	G	R	

No.	N. P. S. No.	Die.	Paper.	Knife.	Size.	Wmk.	Gum.	Rmarks.
1887.		TEN CENTS, OCHRE-YELLOW.			ONE DIE.		ONE KNIFE.	
5361	(1169)	62	White	51	7	G	R	
5362	(1170)	62	Amber	51	7	G	R	
1887.		THIRTY CENTS, BROWN.			ONE DIE.		FIVE KNIVES.	
5363	(1171)	60	White	51	7	G	R	
5364	(1172)	60	White	52	8	G	S	
5365	(1173)	60	Amber	51	7	G	R	
5366	(1174)	60	Amber	52	8	G	S	
5366a	(1174a)	60	Amber	52	8	G	S	Mis-strike
5367	(1175)	60	Oriental Buff	48	3	G	R	
5368	(1176)	60	Oriental Buff	56	9	G	R	
5369	(1177)	60	Oriental Buff	51	7	G	R	
5370	(1178)	60	Blue	48	3	G	R	
5371	(1179)	60	Blue	56	9	G	R	
5372	(1180)	60	Blue	51	7	G	R	
5373	(1181)	60	Manila	49	4½	G	R	
5374	(1182)	60	Manila	51	7	G	R	
5375	(1183)	60	Amber Manila	49	4½	G	R	
5376	(1184)	60	Amber Manila	51	7	G	R	
5376a	(1184a)	60	Amber Manila	52	8	M	S	Specimen
1887.		NINETY CENTS, PURPLE.			ONE DIE.		THREE KNIVES.	
5377	(1185)	66	White	51	7	G	R	
5378	(1186)	66	White	52	8	G	S	
5379	(1187)	66	Amber	51	7	G	R	
5380	(1188)	66	Amber	52	8	G	S	
5381	(1189)	66	Oriental Buff	56	9	G	R	
5382	(1190)	66	Blue	56	9	G	R	
5382a	(1190a)	66	Blue	52	8	F	S	Specimen
5383	(1191)	66	Manila	51	7	G	R	
5384	(1192)	66	Amber Manila	51	7	G	R	

Thirteenth Series.

Dies.

Five dies are found in this series, *i.e.* numbers 83, 86, 87, 88 and 89, all of which have been described.

Watermarks.

The regular watermark is J. although occasional envelopes with watermarks F, G, and H, are to be found.

J

WATERMARK J. Introduced in 1890 "and consists of the letters "U. S." in monogram as in G, but differently shaped. The top of the "S" is smaller than the bottom, and crosses only the right hand stroke of the "U." The bottoms of the two letters are on a line and the monogram does not resemble the dollar sign as heretofore."*

*T. B. & R. p. 52.

Knives.

The knives, thirteen in number, are numbers, 46, 48, 49, 50, 51, 52, 54, 56, 57, 58, 59, 60 and 61. Of these all but the last four have been described.

KNIFE 58, LARGE BARONIAL SIZE. No. 11. 1890. Similar to knife 55, but measuring about 132 by 108 mm. The top and bottom flaps somewhat resemble those of Knife 54, being cut off at the corners, but the points are much rounder.

KNIFE 59. LARGE OFFICIAL SIZE. 1890. This is a new size, between numbers 7 and 8. It measures 9½ by 4⅛ inches, 241x105 mm., and closely resembles knife 51, though the points of the side flaps are much narrower and their upper edges curve gradually upwards from the points to the upper corners of the envelope instead of being straight.

KNIFE 60 LARGE OFFICIAL SIZE. 1890. Similar to knife 59 and of the same size. The side and bottom flaps are much higher cut, reaching almost to the top fold of the envelope, and the side flaps fold over the lower one.

KNIFE 61. EXTRA OFFICIAL SIZE. No. 8. 1890. Similar to knife 52, from which it differs only in having the bottom flap folded over the side flaps instead of *vice versa*.

Beginning with this series the Government designated the different knives by letters instead of numbers, and the quality of the paper by duplicating these letters in lower case type. For example, knife 49, on white or amber paper was called C ; on blue or oriental buff, both being second quality papers, Cc ; on manila and amber manila (third quality papers) Ccc. The following table gives these letters with their equivalents in the old numbers:

A–Knife 48, or size 3
B– " 48, (ungummed) size 4
C– " 49, size 4½
D– " 50, " 5
E– " 50, " 6 (ungummed)
F–Knives 56 & 57, size 9
G–Knife 51, size 7
H–Knives 59 & 60, size —
I– " 52 & 61, " 8
L–Knife 40, size 1
M– " 54, " 10
N– " 58, " 11

In this and the succeeding issue, the sizes will therefore be designated by the above letters, their equivalent numbers being given in brackets immediately following the letters.

Gum.

There are two distinct styles of gum to be found in this issue. The first, which closely follows the outline of the upper flap, is quite narrow, measuring about 14 mm. at the point of the flap. The second does not follow the outline of the flap except for a short distance at either end, whence it curves very slightly upwards toward the point of the flap, at which point it measures about 24 mm. making it about 10 mm. broader than in the first instance.

Both styles are to be found upon most, if not all, of the sizes of this issue, but the difference has not been considered important enough to list, even as a variety.

Paper.

There is no change in the papers of this series.

No.	N. P. S. No.	Die.	Paper.	Knife.	Size.	Wmk.	Gum.	Remarks
1890, OCT.		**ONE CENT, BLUE.**			**ONE DIE.**		**FOUR KNIVES.**	
5385	(1193)	83	White	48	A (3)	J	R	
5386	(1194)	83	White	58	N (11)	J	R	
5387	(1194a)	83	White	58	N (11)	J	R	Mis-strike
5388	(1195)	83	White	49	C (4½)	J	R	
5389	(1196)	83	White	50	D (5)	J	R	
5390	(1197)	83	Amber	48	A (3)	J	R	
5391	(1198)	83	Amber	49	C (4½)	J	R	
5392	(1199)	83	Amber	50	D (5)	J	R	
5392a	(1199a)	83	Oriental Buff	50	Dd (5)	J	R	
5392b	(1199b)	83	Blue	50	Dd (5)	J	R	
5392c	(1199c)	83	Blue	48	Aa (3)	F	R	Specimen
5393	(1200)	83	Manila	48	B (4)	J	U	
5394	(1201)	83	Manila	49	Ccc (4½)	J	R	
5394a	(1201a)	83	Manila	50	Eee (5)	J	R	
5395	(1202)	83	Manila	50	E (6)	J	U	
5396	(1202a)	83	Manila	50	E (6)	J	U	Albino
5397	(1202b)	83	Manila	50	E (6)	J	U	Mis-strike.
5397a	(1202c)	83	Manila	50	E (6)	J	U	Partial Albino
5398	(1203)	83	Amber Manila	49	Ccc (4½)	J	R	
5399	(1203a)	83	Amber Manila	49	Ccc (4½)	J	R	Albino
1890, OCT.		**TWO CENTS, GREEN.**			**ONE DIE.**		**THIRTEEN KNIVES.**	
5400	(1204)	86	White	46	L (1)	J	R	
5400a	(1204a)	86	White	46	L (1)	J	R	Partial Albino
5401	(1205)	86	White	48	A (3)	J	R	
5401a	(1205a)	86	White	48	A (3)	J	R	Mis-strike
5402	(1205a)	86	White	48	A (3)	J	R	Albino
5403	(1205b)	86	White	48	A (3)	J	R	Partial albino
5403a	(1205c)	86	White	48	A (3)	J	R	Mistrike

No.	N. P. S. No.	Die.	Paper.	Knife.	Size.	Wmk.	Gum.	Remarks.
5404	(1206)	86	White	54	M (10)	J	R	
5405	(1207)	86	White	58	N (11)	G	R	
5406	(1208)	86	White	58	N (11)	J	R	
5406a	(1208a)	86	White	58	N (11)	J	R	Albino
5407	(1209)	86	White	49	C (4½)	J	R	
5408	(1209a)	86	White	49	C (4½)	J	R	Albino
5409	(1209b)	86	White	49	C (4½)	J	R	Mis-strike
5409a	(1209c)	86	White	49	C (4½)	J	R	Partial Albino
5410	(1210)	86	White	50	D (5)	J	R	
5411	(1210a)	86	White	50	D (5)	J	R	Albino
5412	(1210b)	86	White	50	D (5)	J	R	Partial albino
5413	(1210c)	86	White	50	D (5)	J	R	Mis-strike
5414	(1210d)	86	White	50	D (5)	J	R	Double envelope
5415	(1211)	86	White	57	F (9)	J	R	
5416	(1212)	86	White	56	F (9)	J	R	
5417	(1212a)	86	White	56	F (9)	J	R	Mis-strike
5418	(1213)	86	White	51	G (7)	J	R	
5419	(1213a)	86	White	51	G (7)	J	R	Partial albino
5420	(1214)	86	White	59	H (–)	J	R	
5421	(1215)	86	White	60	H (–)	F	R	
5422	(1216)	86	White	52	I (8)	J	S	
5423	(1216a)	86	White	61	I (8)	J	S	
5424	(1217)	86	Amber	48	A (3)	J	R	
5425	(1218)	86	Amber	49	C (4½)	J	R	
5426	(1218a)	86	Amber	49	C (4½)	J	R	Albino
5426a	(1218b)	86	Amber	49	C (4½)	J	R	Partial albino
5427	(1219)	86	Amber	50	D (5)	J	R	
5428	(1219a)	86	Amber	50	D (5)	J	R	Albino
5429	(1219b)	86	Amber	50	D (5)	J	R	Partial albino
5430	(1219c)	86	Amber	50	D (5)	J	R	Mis-strike
5431	(1219d)	86	Amber	50	D (5)	J	R	Double envelope
5432	(1220)	86	Amber	57	F (9)	J	R	
5433	(1221)	86	Amber	56	F (9)	J	R	
5434	(1222)	86	Amber	51	G (7)	J	R	
5435	(1223)	86	Amber	59	H (–)	J	R	
5436	(1224)	86	Amber	60	H (–)	F	R	
5437	(1225)	86	Amber	52	I (8)	J	S	
5438	(1225a)	86	Amber	61	I (8)	J	S	
5439	(1226)	86	Oriental Buff	48	Aa (3)	J	R	
5440	(1227)	86	Oriental Buff	49	Cc (4½)	J	R	
5441	(1228)	86	Oriental Buff	50	Dd (5)	J	R	
5441a	(1228a)	86	Oriental Buff	50	Dd (5)	J	R	Partial Albino
5442	(1229)	86	Oriental Buff	56	Ff (9)	J	R	
5443	(1230)	86	Oriental Buff	51	Gg (7)	J	R	
5444	(1231)	86	Oriental Buff	59	Hh (–)	J	R	
5445	(1232)	86	Oriental Buff	60	Hh (–)	F	R	
5446	(1233)	86	Oriental Buff	52	Ii (8)	J	S	
5447	(1233a)	86	Oriental Buff	61	Ii (8)	J	S	
5447a	(1233b)	86	Oriental Buff	61	Ii (8)	J	S	Mis-strike
5448	(1234)	86	Blue	48	Aa (3)	J	R	
5449	(1235)	86	Blue	49	Cc (4½)	J	R	
5449a	(1235a)	86	Blue	50	Dd (5)	J	R	Mis-strike
5450	(1236)	86	Blue	50	Dd (5)	J	R	
5451	(1236a)	86	Blue	50	Dd (5)	J	R	Albino
5452	(1236b)	86	Blue	50	Dd (5)	J	R	Partial albino
5453	(1236c)	86	Blue	50	Dd (5)	J	R	Mis-strike
5454	(1237)	86	Blue	56	Ff (9)	J	R	
5455	(1238)	86	Blue	51	Gg (7)	J	R	
5456	(1239)	86	Blue	59	Hh (–)	J	R	
5457	(1240)	86	Blue	60	Hh (–)	F	R	
5458	(1241)	86	Blue	52	Ii (8)	J	S	
5459	(1241a)	86	Blue	61	Ii (8)	J	S	
5459a	(1241b)	86	Blue	61	Ii (8)	J	S	Mis-strike
5460	(1242)	86	Manila	48	Aaa (3)	J	R	
5461	(1243)	86	Manila	49	Ccc (4½)	J	R	
5462	(1244)	86	Manila	50	Ddd (5)	J	R	
5463	(1245)	86	Manila	56	Fff (9)	J	R	
5464	(1246)	86	Manila	51	Ggg (7)	J	R	
5464a	(1246a)	86	Manila	51	Ggg (7)	M	R	
5465	(1247)	86	Manila	59	Hhh (–)	J	R	
5466	(1248)	86	Manila	60	Hhh (–)	H	R	
5467	(1249)	86	Manila	52	Iii (8)	J	S	
5468	(1249a)	86	Manila	61	Iii (8)	J	S	
5469	(1250)	86	Amber Manila	48	Aaa (3)	J	R	
5470	(1251)	86	Amber Manila	49	Ccc (4½)	J	R	
5471	(1252)	86	Amber Manila	50	Ddd (5)	J	R	

No.	N. P. S. No.	Die.	Paper.	Knife.	Size.	Wmk.	Gum.	Remarks.
5472	(1253)	86	Amber Manila	57	Fff (9)	J	R	Laid paper
5473	(1253a)	86	Amber Manila	57	Fff (9)	J	R	Wove paper
5474	(1254)	86	Amber Manila	56	Fff (9)	J	R	
5475	(1255)	86	Amber Manila	51	Ggg (7)	J	R	
5476	(1256)	86	Amber Manila	59	Hhh (–)	J	R	
5477	(1257)	86	Amber Manila	52	Iii (8)	J	S	
5478	(1257a)	86	Amber Manila	61	Iii (8)	J	S	
1890.		**TWO CENTS, GREEN,**			**ONE DIE.**	**FOUR KNIVES.**		
5479	(1257b)	87	White	48	A (3)	J	R	
5480	(1257c)	87	White	50	D (5)	J	R	
5481	(1257d)	87	Amber	48	A (3)	J	R	
5482	(1257e)	87	Amber	50	D (5)	J	R	
5483	(1257f)	87	Oriental Buff	48	Aa (3)	J	R	
5484	(1257g)	87	Oriental Buff	49	Cc (4½)	J	R	
5485	(1257h)	87	Oriental Buff	50	Dd (5)	J	R	
5486	(1257i)	87	Oriental Buff	56	Ff (9)	J	R	
5487	(1257j)	87	Blue	48	Aa (3)	J	R	
5488	(1257k)	87	Blue	49	Cc (4½)	J	R	
5489	(1257l)	87	Blue	50	Dd (5)	J	R	
1890, OCT.		**FOUR CENTS, CARMINE.**			**ONE DIE.**	**FIVE KNIVES.**		
5490	(1257m)	88	White	49	C (4½)	J	R	
5491	(1258)	88	White	51	G (7)	G	R	
5492	(1259)	88	White	51	G (7)	J	R	
5493	(1260)	88	White	59	H (–)	J	R	
5494	(1261)	88	White	52	I (8)	J	S	
5495	(1261a)	88	White	61	I (8)	J	S	
5495a	(1261b)	88	White	61	I (8)	F	S	Specimen
5496	(1262)	88	Amber	51	G (7)	G	R	
5497	(1263)	88	Amber	51	G (7)	J	R	
5498	(1264)	88	Amber	59	H (–)	J	R	
5499	(1265)	88	Amber	52	I (8)	J	S	
5500	(1265a)	88	Amber	61	I (8)	J	S	
5501	(1266)	88	Oriental Buff	56	Ff (9)	J	R	
5502	(1267)	88	Blue	56	Ff (9)	J	R	
5503	(1268)	88	Manila	52	Iii (8)	J	S	
5503a	(1268a)	88	Manila	61	Iii (8)	H	S	Specimen
5504	(1269)	88	Amber Manila	60	Hhh (–)	H	R	
5505	(1270)	88	Amber Manila	52	Iii (8)	J	S	
1890.		**FIVE CENTS, BLUE.**			**ONE DIE.**	**TWO KNIVES.**		
5506	(1271)	89	White	49	C (4½)	J	R	
5507	(1272)	89	White	50	D (5)	J	R	
5508	(1273)	89	Amber	49	C (4½)	J	R	
5509	(1274)	89	Amber	50	D (5)	J	R	
5510	(1274a)	89	Oriental Buff	49	Cc (4½)	J	R	
5511	(1275)	89	Oriental Buff	50	Dd (5)	J	R	
5512	(1276)	89	Blue	50	Dd (5)	J	R	
1893?.		**TEN CENTS, BROWN.**			**ONE DIE.**	**TWO KNIVES**		
5513	(1277)	62	Oriental Buff	48	Aa (3)	J	R	
5513a	(1277a)	62	Blue	48	Aa (3)	J	R	
5514	(1278)	62	Manila	51	Ggg (7)	J	R	
5515	(1279)	62	Amber Manila	51	Ggg (7)	J	R	

FOURTEENTH SERIES.

Dies.

DIE 90. ONE CENT, 1893. Issued in commemoration of the four hundredth anniversary of the discovery of America by Columbus.

A large circle, 34½ mm. in diameter, embossed with two hemispheres in colorless lines. Upon these hemispheres are colorless portraits of Columbus and the Goddess of Liberty. Above is the American shield; below an eagle, with spread wings, grasping in its left claw a sheaf of three arrows, and in its right an olive branch. Inscriptions: above to left of shield "UNITED STATES." to right, "OF AMERICA." Below, to left of the eagle's tail, "POSTAGE," to right, "ONE CENT." The upper and lower inscriptions are separated at the sides by an eight-rayed ornament. Above the left hemisphere: "1492," above the right one; "1892." All in colorless embossing upon a ground of solid color.

There are three varieties of this die, as follows:

Var. 1. Period after "CENTS." Meridian back of Columbus' head.

Var. 2. Period after "CENTS." No meridian back of Columbus' head.

Var. 3. No period after "CENTS." Meridian back of Columbus head.

DIE 91. TWO CENTS, 1893. Same as die 90, with value altered to "TWO CENTS." There are four varieties of this die; the first three being as in die 90 and

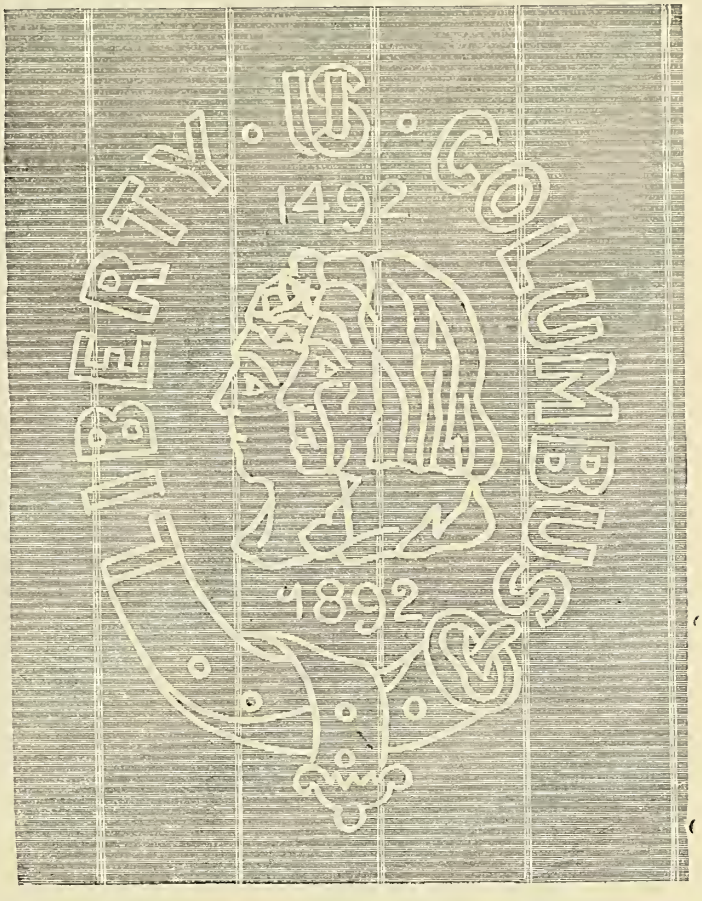
Var. 4. No period after "CENTS." No meridian back of Columbus' head.

DIE 92. FIVE CENTS. 1893. Same as die 90, with value altered to "FIVE CENTS." Four varieties as in die 91.

DIE 93. TEN CENTS. 1893. Same as die 90, with value altered to "TEN CENTS." This is only known to occur in var. 3.

Watermarks.

The watermark of this issue, like the dies, was a special design introduced to celebrate the four hundredth anniversary of the discovery of America. It is found only in this issue and is known as



K

WATERMARK K, 1893. It consists of outline portraits of Columbus and Liberty surrounded by the inscription: "LIBERTY–U. S.–COLUMBUS" in large outline block capitals. "LIBERTY" is on the left, "U. S." in a monogram at top, and "COLUMBUS" on the right. The band formed by these inscriptions is completed at the bottom by a belt buckled upon itself. At top, between the portraits and inscription, "1492," at bottom "1892."

Knives.

There are eight knives, *i.e.* numbers 48] 51, 61, 58, 59, 62, 63 and 64. All but the three last have been described.

KNIFE 62. LARGE COMMERCIAL SIZE. No. P. 1893. This should form an envelope 5⅞ by 3⅝ inches, or 149x92 mm. In general appearance it resembles knife 49, but the top flap is much more pointed and the ends of the side flaps are broader.

KNIFE 63. SMALL LEGAL SIZE. No. Q. 1893. This should form an envelope 6 5-16 by 3 12-16 inches, 160x95 mm. It closely resembles knife 56 in outline, but the top flap is shorter and very pointed, as is also the lower one. The side flaps, also, are broader.

KNIFE 64. EXTRA LARGE BARONIAL SIZE. No. R. 1893. This should form an envelope measuring 5 10-16 by 4 6-16 inches, 143x111 mm. Except for the size and that the ends of side flaps are much deeper cut out, forming almost a perfect semi-circle, it closely resembles knife 55.

Paper.

The paper, which was made exclusively for this issue, is of a soft creamy white tint.

No.	N. P. S. No.	Die.	Paper.	Knife.	Size.	Wmk.	Gum.	Remarks.
1893.		ONE CENT, BLUE.		ONE DIE.		FIVE KNIVES.		
5516	(1280)	90	White	48	A (3)	K	R	Var. 1.
5517	(1281)	90	White	48	A (3)	K	R	" 2.
5518	(1282)	90	White	48	A (3)	K	R	" 3.
5519	(1283)	90	White	58	N (11)	K	R	" 2.
5520	(1284)	90	White	58	N (11)	K	R	" 3.
5521	(1285)	90	White	64	R (–)	K	R	" 2.
5522	(1286)	90	White	64	R (–)	K	R	" 3.
5522a	(1286a)	90	White	62	P (–)	K	R	" 1.
5523	(1287)	90	White	62	P (–)	K	R	" 2.
5524	(1288)	90	White	62	P (–)	K	R	" 3.
5525	(1289)	90	White	63	Q (–)	K	R	" 1.
5526	(1290)	90	White	63	Q (–)	K	R	" 2.
5527	(1291)	90	White	63	Q (–)	K	R	" 2. Pale blue
5528	(1292)	90	White	63	Q (–)	K	R	" 3.
1893.		TWO CENTS, VIOLET.		ONE DIE.		EIGHT KNIVES.		
5529	(1293)	91	White	48	A (3)	K	R	Var. 3.
5530	(1294)	91	White	48	A (3)	None	R	" 3. Wove paper
5530a	(1294a)	91	White	48	A (3)	J	R	" 3.
5531	(1295)	91	White	48	A (3)	K	R	" 4.
5532	(1296)	91	White	58	N (11)	K	R	" 3.
5533	(1297)	91	White	58	N (11)	K	R	" 3. Albino
5534	(1298)	91	White	64	R (–)	K	R	" 2.
5535	(1299)	91	White	64	R (–)	K	R	" 3.
5536	(1300)	91	White	62	P (–)	K	R	" 1.
5537	(1301)	91	White	62	P (–)	K	R	" 2.
5538	(1302)	91	White	62	P (–)	K	R	" 3.
5539	(1303)	91	White	62	P (–)	K	R	" 3. Albino
5540	(1304)	91	White	62	P (–)	K	R	" 4.
5541	(1305)	91	White	63	Q (–)	K	R	" 1.
5542	(1306)	91	White	63	Q (–)	K	R	" 2.
5543	(1307)	91	White	63	Q (–)	K	R	" 3.
5544	(1308)	91	White	63	Q (–)	K	R	" 3. Mis-strike
5545	(1309)	91	White	63	Q (–)	K	R	" 4.
5546	(1310)	91	White	51	G (7)	K	R	" 3.
5547	(1311)	91	White	51	G (7)	K	R	" 4.
5548	(1312)	91	White	59	H (–)	K	R	" 1.
5549	(1313)	91	White	59	H (–)	K	R	" 3.
5550	(1314)	91	White	59	H (–)	K	R	" 4.
5550a	(1314a)	91	White	61	I (8)	K	R	" 1.
5551	(1315)	91	White	61	I (8)	K	R	" 3.
5552	(1316)	91	White	61	I (8)	None	R	" 3. Linen paper
5553	(1317)	91	White	61	I (8)	K	R	" 4.
1893.		FIVE CENTS, CHOCOLATE.		ONE DIE.		SIX KNIVES.		
5554	(1318)	92	White	64	R (–)	K	R	Var. 1.
5555	(1319)	92	White	64	R (–)	K	R	" 2.
5556	(1320)	92	White	62	P (–)	K	R	" 1.
5557	(1321)	92	White	62	P (–)	K	R	" 2.
5558	(1322)	92	White	63	Q (–)	K	R	" 1.
5559	(1323)	92	White	63	Q (–)	K	R	" 2.
5560	(1324)	92	White	63	Q (–)	K	R	" 4.
5561	(1325)	92	White	63	Q (–)	K	R	" 4. Partial albino
5562	(1326)	92	White	51	G (7)	K	R	" 1.
5563	(1327)	92	White	51	G (7)	K	R	" 2.
5564	(1328)	92	White	51	G (7)	K	R	" 3.
5564a	(1328a)	92	White	51	G (7)	K	R	" 4.
5565	(1329)	92	White	59	H (–)	K	R	" 1.
5566	(1330)	92	White	59	H (–)	K	R	" 2.
5567	(1331)	92	White	61	I (8)	K	R	" 1.
5568	(1332)	92	White	61	I (8)	K	R	" 2.
1893.		FIVE CENTS, SLATE-BROWN.		ONE DIE.		ONE KNIFE.		
5569	(1333)	92	White	51	G (7)	K	R	Var. 1
1893.		TEN CENTS, SLATE-BROWN.		ONE DIE.		THREE KNIVES.		
5570	(1334)	93	White	63	Q (–)	K	R	Var 3.
5571	(1335)	93	White	59	H (–)	K	R	" 3
5571a	(1335a)	93	White	59	H (–)	K	R	" 3. Partial albino
5571b	(1335b)	93	White	59	H (–)	K	R	" 3. Mis-strike
5572	(1336)	93	White	61	I (8)	K	R	" 3.

The following envelopes are only to be found in a "specimen" set which was furnished to bidders for the contract period commencing Oct. 1st, 1894. The full set, inclusive of wrappers, consists of thirty-nine pieces, however, only those that are unknown in any other than "specimen" condition are listed. A curious fact in regard to them is that most of them are on paper with the "82" watermark (F), with a few examples of watermark H, and a few without any watermark whatever.

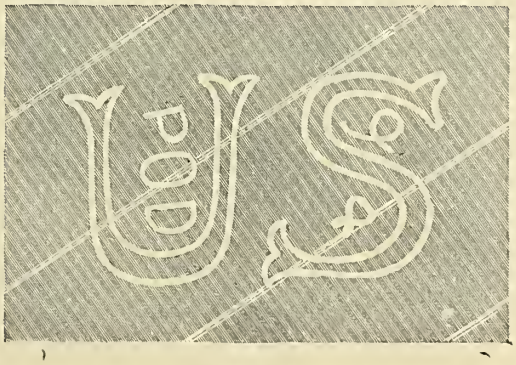
No.	N.P.S.No.	Die.	Paper.	Knife.	Size.	Wmk.	Gum.	Remarks.
1894.		**ONE CENT, BLUE.**			**ONE DIE.**	**THREE KNIVES.**		
5573	(1337)	83	White	48	A (3)	F	R	Specimen
5574	(1338)	83	Oriental Buff	48	Aa (3)	F	R	Specimen
5575	(1339)	83	Manila	48	Aaa (3)	None	R	Wove paper. Specimen
5576	(1340)	83	Manila	50	E (6)	None	U	Wove paper. Specimen
5577	(1341)	83	Amber Manila	49	Ccc (4½)	H	R	Specimen
1894.		**TWO CENTS, GREEN.**			**ONE DIE.**	**TWELVE KNIVES.**		
5578	(1342)	86	White	46	L (1)	F	R	Specimen
5579	(1343)	86	White	54	M (10)	F	R	Specimen
5580	(1344)	86	White	58	N (11)	F	R	Specimen
5581	(1345)	86	White	50	D (5)	F	R	Specimen
5582	(1346)	86	White	56	F (9)	F	R	Specimen
5583	(1347)	86	White	59	H (–)	F	R	Specimen
5584	(1348)	86	White	62	P (–)	F	R	Specimen
5585	(1349)	86	White	63	Q (–)	F	R	Specimen
5586	(1350)	86	Amber	48	A (3)	F	R	Specimen
5587	(1351)	86	Amber	49	C (4½)	F	R	Specimen
5588	(1352)	86	Amber	51	G (7)	F	R	Specimen
5589	(1353)	86	Amber	59	H (–)	F	R	Specimen
5590	(1354)	86	Amber	61	I (8)	F	R	Specimen
5591	(1355)	86	Amber	62	P (–)	F	R	Specimen
5592	(1356)	86	Amber	63	Q (–)	F	R	Specimen
5593	(1357)	86	Oriental Buff	49	Cc (4½)	F	R	Specimen
5594	(1358)	86	Oriental Buff	50	Dd (5)	F	R	Specimen
5595	(1359)	86	Oriental Buff	56	Ff (9)	F	R	Specimen
5596	(1360)	86	Oriental Buff	51	Gg (7)	F	R	Specimen
5597	(1361)	86	Blue	49	Cc (4½)	F	R	Specimen
5598	(1362)	86	Blue	50	Dd (5)	F	R	Specimen
5599	(1363)	86	Blue	56	Ff (9)	F	R	Specimen
5600	(1364)	86	Blue	51	Gg (7)	F	R	Specimen
5601	(1365)	86	Manila	49	Ccc (4½)	H	R	Specimen
5602	(1366)	86	Manlia	50	Ddd (5)	H	R	Specimen
5603	(1367)	86	Amber Manila	48	Aaa (3)	H	R	Specimen
1894.		**FOUR CENTS, CARMINE.**			**ONE DIE.**	**THREE KNIVES.**		
5604	(1368)	88	White	61	I (8)	F	R	Specimen
5605	(1369)	88	Amber	50	D (5)	F	R	Specimen
5606	(1370)	88	Amber	56	F (9)	F	R	Specimen
5607	(1371)	88	Amber Manila	50	Ddd (5)	H	R	Specimen
5607a	(1371a)	88	Amber Manila	50	Ddd (5)	None	R	Wove paper. Specimen
1894.		**FIVE CENTS, BLUE.**			**ONE DIE.**	**ONE KNIFE.**		
5608	(1372)	89	White	49	C (4½)	F	R	Specimen

Fifteenth Series.

Dies.

The dies found in this issue, which is commonly known either as the "Purcell" or "Holyoke" series, are four in number, *i.e.*, numbers, 83, 86, 88 and 94.

DIE 94. FIVE CENTS. 1894 This is a copy of die 89 and is easily distinguished from it by the fact that there is no neck to the bust of General Grant, the lines of the chin and the bust meeting at a short angle. The front end of the bust is also wider than in die 89; the bottom is flatter; the back more rounded and further away from the frame line; the hair so arranged that a lock hangs over the forehead; and the eyebrow is less prominent.



L

Watermarks.

The watermarks, two in number, are L and M. The last has already been described.

WATERMARK L. 1894. It consists of large, thin and rather fancy letters "U. S." In the curve of the "U" are small capital letters "P O D," in the upper curve of the "S" is the figure "9" and in the lower curve the figure "4."

There are several minor varieties of this watermark to be found in this and the next series. These varieties depend upon the size and shape of the various letters and figures, but are hardly of enough consequence to be worthy of description.

Knives.

These are ten in number, *i.e.*, numbers 60, 65, 66, 67, 68, 69, 70, 71, 72 and 73. Only knife 60 has been described, the others are:

KNIFE 65. NOTE SIZE. No. 1. 1894. This is a copy of knife 46 and of the same size. It is easily distinguished from it as it is folded just the reverse, that is the left flap is folded over the right one. The upper flap is also a trifle more pointed; the right flap is longer, measuring about 74 mm. or 7 mm. more than knife 46, and narrower, while the left flap is shorter by about 5 mm., and about as much broader.

KNIFE 66. FULL LETTER SIZE. No. 2. 1894. A copy of knife 48 and of the same size. The left flap is folded over the right. The loose, or upper flap, is slightly more concaved on its edges, thus making its point a trifle smaller. The side flaps differ as noted under knife 65, though, of course, the measurements will not apply here.

KNIFE 67. COMMERCIAL SIZE. No. 3. 1894. A copy of knife 49 and of the same size. Left flap folded over the right. The upper flap curves more gradually from the corners upward. Other differences about as in die 66, except that here the end of the left flap is almost square instead of round as in knife 49.

KNIFE 68. EXTRA LETTER SIZE. No. 5. 1894. A copy of knife 50 and of the same size, from which it differs about as does knife 66 from knife 48.

KNIFE 69. OFFICIAL SIZE. No. 7. 1894. A copy of knife 51 and of the same size. The side flaps are folded over the bottom flap. They are also about 5 mm. longer, their points are narrower and their upper edges straighter. The upper flap is 6 mm. shorter, measuring only 44 mm. from upper fold of envelope to point, against 50 mm. for knife 51.

KNIFE 70. SMALL BARONIAL SIZE. No. 10. 1894. A copy of knife 54 and of the same size. The left flap is folded over the right; it is shorter than the right, and its end is more square than that of knife 54.

KNIFE 71. LARGE BARONIAL SIZE. No. 11. 1894. A copy of knife 58 and of the same size. The left flap is folded over the right and the upper edges of the side flaps are not cut out at the ends, but run from the upper corners of the envelope downwards in a straight line to the point of intersection, which is about 16 mm. below the upper fold of the envelope, forming broad square ends with slightly rounded corners. As in the other knives of this series the right flap is the longer of the two.

KNIFE 72. LEGAL SIZE. No. 13. 1894. A copy of knife 56 and of the same size. The left flap is folded over the right and the right flap is the longer.

KNIFE 73. SMALL LEGAL SIZE. No. 14. 1894. A copy of knife 63 and of the same size. The left flap is folded over the right one, the right being the longer, as usual in this series. The bottom and loose flaps have slightly rounded, instead of pointed ends, and the curves from the corners of the envelope are not quite so sharp.

Paper.

The papers found in this issue are the same as in that of 1890, *i. e.*, white, amber, oriental buff, blue, manila, and amber manila.

Shades.

Though this series was in use but a short time it is prolific in shades. In the one cent there are three quite distinct shades of blue, the first a very dark blue, similar to that of the five cent. This was followed by a pale, rather milky shade, and that, in turn, by a medium shade.

In the two cent envelopes two very pronounced shades are found, a bright yellow-green and a very dark blue-green. These are so entirely different as to merit listing separately, especially so as some envelopes are known in only one shade. There are also, of course, various intermediate shades.

(*Note change from letters back to numbers to denote sizes.*)

No.	N.P.S. No.	Die	Paper.	Knife.	Size.	Wmk.	Gum.	Remarks.
1894.		ONE CENT, DARK BLUE.		ONE DIE.		THREE KNIVES.		
5609	(1373)	83	White	66	2	L	R	
5610	(1374)	83	White	67	3	L	R	
5611	(1375)	83	White	68	5	L	R	
5612	(1376)	83	Amber	67	3	L	R	
5613	(1377)	83	Amber	68	5	L	R	
5614	(1378)	83	Manila	68	6	L	U	

No.	N. P. S. No.	Die.	Paper.	Knife.	Size.	Wmk.	Gum.	Remarks.
1894.		**ONE CENT, BLUE.**			**ONE DIE.**		**FOUR KNIVES.**	
5615	(1379)	83	White	66	2	L	R	
5615a	(1379a)	83	White	66	2	L	R	Milky blue
5616	(1380)	83	White	67	3	L	R	
5617	(1381)	83	White	71	11	L	R	
5618	(1382)	83	White	71	11	L	R	Milky blue
5619	(1383)	83	White	68	5	L	R	
5620	(1384)	83	White	68	5	L	R	Milky blue
5621	(1385)	83	White	68	5	L	R	Milky blue, mis-strike
5622	(1386)	83	Amber	66	2	L	R	
5623	(1387)	83	Amber	66	2	L	R	Milky blue
5624	(1388)	83	Amber	67	3	L	R	
5625	(1389)	83	Amber	67	3	L	R	Milky blue
5626	(1390)	83	Amber	68	5	L	R	
5627	(1391)	83	Manila	67	3	L	R	Wove paper
5628	(1392)	83	Manila	68	6	L	U	Wove paper
5628a	(1392a)	83	Manila	68	6	L	U	Milky blue
5629	(1393)	83	Manila	67	3	M	R	Wove paper
5630	(1394)	83	Amber Manila	67	3	L	R	Wove paper
5631	(1395)	83	Amber Manila	67	3	L	R	Milky blue, wove paper
1894.		**TWO CENTS, BLUE GREEN.**			**ONE DIE.**		**TEN KNIVES.**	
5632	(1396)	86	White	65	1	L	R	
5633	(1397)	86	White	66	2	L	R	
5634	(1398)	86	White	67	3	L	R	
5635	(1399)	86	White	68	5	L	R	
5636	(1400)	86	White	68	5	L	R	Mis-strike
5637	(1401)	86	White	69	7	L	R	
5638	(1402)	86	White	60	8	L	R	
5639	(1403)	86	White	70	10	L	R	
5640	(1404)	86	White	71	11	L	R	
5641	(1405)	86	White	72	13	L	R	
5642	(1406)	86	White	73	14	L	R	
5643	(1407)	86	Amber	66	2	L	R	
5644	(1408)	86	Amber	67	3	L	R	
5645	(1409)	86	Amber	67	3	L	R	Mis-strike
5646	(1410)	86	Amber	68	5	L	R	
5647	(1411)	86	Amber	69	7	L	R	
5648	(1412)	86	Amber	60	8	L	R	
5649	(1413)	86	Amber	72	13	L	R	
5650	(1414)	86	Oriental Buff	67	3	L	R	
5651	(1415)	86	Oriental Buff	68	5	L	R	
5652	(1416)	86	Blue	67	3	L	R	
5653	(1417)	86	Blue	68	5	L	R	
5654	(1418)	86	Manila	66	2	L	R	Wove paper
5655	(1419)	86	Amber Manila	67	3	L	R	Wove paper
5656	(1420)	86	Amber Manila	68	5	L	R	Wove paper
1894.		**TWO CENTS, YELLOW GREEN.**			**ONE DIE.**		**TEN KNIVES**	
5657	(1421)	86	White	65	1	L	R	
5658	(1422)	86	White	66	2	L	R	
5659	(1423)	86	White	66	2	None	R	Wove paper
5660	(1424)	86	White	67	3	L	R	
5661	(1425)	86	White	67	3	L	R	Albino
5661a	(1425a)	86	White	67	3	L	R	Albino mis-strike
5662	(1426)	86	White	68	5	L	R	
5663	(1427)	86	White	68	5	L	R	Albino
5664	(1428)	86	White	69	7	L	R	
5665	(1429)	86	White	60	8	L	R	
5666	(1430)	86	White	70	10	L	R	
5667	(1431)	86	White	71	11	L	R	
5667a	(1431a)	86	White	71	11	L	R	Mis-strike
5668	(1432)	86	White	72	13	L	R	
5669	(1433)	86	White	73	14	L	R	
5670	(1434)	86	Amber	66	2	L	R	
5671	(1435)	86	Amber	67	3	L	R	
5672	(1436)	86	Amber	68	5	L	R	
5673	(1437)	86	Amber	69	7	L	R	
5674	(1438)	86	Amber	60	8	L	R	
5675	(1439)	86	Amber	72	13	L	R	
5676	(1440)	86	Oriental Buff	67	3	L	R	
5677	(1441)	86	Oriental Buff	68	5	L	R	
5677a	(1441a)	86	Oriental Buff	68	5	L	R	Albino
5678	(1442)	86	Oriental Buff	69	7	L	R	
5678a	(1442a)	86	Oriental Buff	72	13	L	R	
5679	(1443)	86	Blue	67	3	L	R	

No.	N. P. S. No.	Die.	Paper.	Knife.	Size.	Wmk.	Gum.	Remarks.
5680	(1444)	86	Blue	68	5	L	R	
5681	(1445)	86	Blue	69	7	L	R	
5682	(1446)	86	Blue	72	13	L	R	
5683	(1447)	86	Manila	66	2	L	R	Wove paper
5683a	(1447a)	86	Manila	67	3	L	R	Wove paper
5684	(1448)	86	Manila	68	5	L	R	Wove paper
5685	(1449)	86	Amber Manila	66	2	L	R	Wove paper
5686	(1450)	86	Amber Manila	67	3	L	R	Wove paper
5687	(1451)	86	Amber Manila	68	5	L	R	Wove paper
1894.		**FOUR CENTS, SCARLET.**			**ONE DIE.**		**TWO KNIVES.**	
5688	(1452)	88	White	69	7	L	R	
5689	(1453)	88	White	60	8	L	R	
5690	(1454)	88	Amber	60	8	L	R	
1894.		**FIVE CENTS, BLUE.**			**ONE DIE.**		**TWO KNIVES.**	
5691	(1455)	94	White	67	3	L	R	
5692	(1456)	94	White	68	5	L	R	
5693	(1457)	94	White	68	5	L	R	Pale blue
5694	(1458)	94	Amber	67	3	L	R	
5695	(1459)	94	Amber	68	5	L	R	
5696	(1460)	94	Amber	68	5	L	R	Wove paper

Sixteenth Series.

Dies.

There are ten dies in this series, *i. e.*, numbers 83, 86, 88, 89, 95, 96, 97, 98, 99, and 100. The first four have been described. The others are:

DIE 95. ONE CENT. 1895. A variety of die 83 and differing from it as follows: In die 83 the chin is pronounced and double, below it is the Adam's apple, not very pronounced and running into the collar In this die both the double chin and the Adam's apple are very pronounced, the latter being separated from the collar, which does not appear to project so far forward, by a heavy line of color. The most noticeable point, however, is the small colorless triangle, or spur, which projects downwards from the lower part of the bust about 2 mm. from the forward end, and from which it takes its name of the "spur die."

DIE 96. ONE CENT. 1895. Also a variety of die 83. The front end of the bust is rounded rather than square with sharp corners This, on the lower corner, is so apparent as to fill in the space between it and the spur of die 95 and, as the lower back end of the bust projects slightly outwards and downwards it leaves a depression between it and the spur, from whence its name of the "scoop die."

DIE 97. ONE CENT. 1895. Similar to die 83 Th Adam's apple is very indistinct, but, unlike all other similar dies, there is quite a pronounced nick between the chin and the slope of the bust. In other particulars it closely resembles die 96, but, between the spur and the back of the bust, there is another excresence, rounded this time, thus forming two depressions instead of one. The lower line of the bust is, in fact, best described as wavy and irregular. It is known as the "double scoop die."

DIE 98. TWO CENTS. 1895, A variety of die 86, from which it differs only in having a small square and colorless cap upon the top of the numeral of value immediately under the central point of the shield.

DIE 99. TWO CENTS. 1895. Similar to last except that the cap is a little to the right of the centre of the numeral.

DIE 100. TWO CENTS. 1895. A variety of die 86, from which it differs only in lacking almost the entire top frame line of the shield containing the numeral of value. All of this line that shows is a short piece at either end.

Note.—The above varieties are not described from single copies, which might be due to imperfect printing, but in every case they have proved to be constant through at least one box of envelopes.

Watermarks.

The regular watermark of this series is L, although occasional specimens with watermarks J and M are found.

Knives.

These, twelve in number, are numbers 46, 48, 49, 50, 51, 54, 56, 58, 59, 61, 62, and 63 all of which have been described.

Paper.

The papers are the same as in the last issue The manila and amber manila, however, are found both laid and wove. The wove manila is easily distinguished by its color, it being a browner shade than the laid paper and less highly finished. The same may be said of the amber manila. There is also a third shade of the amber manila, yellower and quite highly finished.

Shades.

The shades of the 1c and 2c vary greatly, but, as almost everything can be found in all the various shades, there seems no good reason to recognize them in the list.

No.	N. P. S. No.	Die.	Paper.	Knife.	Size.	Wmk.	Gum.	Remarks.
1895.		**ONE CENT, BLUE.**			**ONE DIE.**		**FOUR KNIVES.**	
5697	(1461)	83	White	48	2	L	R	
5698	(1462)	83	White	49	3	L	R	
5699	(1463)	83	White	49	3	L	R	Albino
5699a	(1463 1)	85	White	49	3	L	R	Partial Albino
5700	(1464)	83	White	50	5	L	R	
5701	(1465)	83	White	58	11	L	R	
5702	(1466)	83	Amber	48	2	L	R	
5703	(1467)	83	Amber	49	3	L	R	
5704	(1468)	83	Amber	50	5	L	R	
5705	(1469)	83	Blue	50	5	L	R	
5706	(1470)	83	Manila	49	3	L	R	Wove paper
5707	(1471)	83	Manila	49	3	M	R	Wove paper
5708	(1472)	83	Manila	50	6	L	U	Wove paper
5709	(1473)	83	Manila	50	6	L	U	Albino. Wove paper
5710	(1474)	83	Manila	50	6	None	U	Wove paper
5711	(1475)	83	Manila	50	6	L	U	Laid paper
5711a	(1475a)	83	Manila	50	6	L	U	Albino
5711b	(1475b)	83	Manila	50	6	L	U	Partial Albino
5711c	(1475c)	83	Manila	50	6	L	U	Mis-strike
5712	(1476)	83	Amber Manila	49	3	L	R	Wove paper
5713	(1477)	83	Amber Manila	49	3	L	R	Laid paper
1895.		**ONE CENT, BLUE.**			**ONE DIE.**		**TWO KNIVES.**	
5714	(1478)	95	White	50	5	L	R	
5715	(1479)	95	Amber	50	5	L	R	
5716	(1480)	95	Manila	50	6	L	U	Laid paper
5717	(1481)	95	Amber Manila	49	3	L	R	Laid paper
1895.		**ONE CENT, BLUE.**			**ONE DIE.**		**ONE KNIFE.**	
5718	(1482)	96	White	50	5	L	R	
1895.		**ONE CENT, BLUE.**			**ONE DIE.**		**ONE KNIFE.**	
5719	(1483)	97	White	50	5	L	R	
1895.		**TWO CENTS, GREEN.**			**ONE DIE.**		**TWELVE KNIVES.**	
5720	(1484)	86	White	46	1	L	R	
5721	(1485)	86	White	46	1	L	R	Mis-strike
5722	(1486)	86	White	48	2	L	R	
5722a	(1486a)	86	White	48	2	L	R	Mis-strike
5723	(1487)	86	White	49	3	L	R	
5724	(1488)	86	White	49	3	L	R	Albino.
5725	(1489)	86	White	49	3	L	R	Partial albino
5725a	(1489a)	86	White	49	3	L	R	Mis-strike
5725b	(1489b)	86	White	49	3	L	R	Double envelope
5726	(1490)	86	White	62	4	L	R	
5727	(1491)	86	White	62	4	J	R	
5728	(1492)	86	White	50	5	L	R	
5728a	(1492a)	86	White	50	5	L	R	Double envelope
5729	(1493)	86	White	50	5	L	R	Albino
5729a	(1493a)	86	White	50	5	L	R	Partial albino
5730	(1494)	86	White	50	5	L	R	Mis-strike
5731	(1495)	86	White	51	7	L	R	
5732	(1496)	86	White	59	8	L	R	
5733	(1497)	86	White	61	9	L	R	
5733a	(1497a)	86	White	61	9	L	R	Double envelope
5734	(1498)	86	White	54	10	L	R	
5734a	(1498a)	86	White	54	10	L	R	Double envelope
5735	(1499)	86	White	58	11	L	R	
5736	(1500)	86	White	58	11	L	R	Partial Albino
5737	(1501)	86	White	58	11	None	R	Wove paper
5738	(1502)	86	White	56	13	L	R	
5739	(1503)	86	White	56	13	L	R	Albino
5740	(1504)	86	White	56	13	L	R	Mis-strike
5741	(1505)	86	White	63	14	L	R	
5741a	(1505a)	86	White	63	14	L	R	Double envelope
5741b	(1505b)	86	White	63	14	L	R	Mis-strike
5742	(1506)	86	White	63	14	J	R	
5743	(1507)	86	Amber	48	2	L	R	
5744	(1508)	86	Amber	49	3	L	R	
5744a	(1508a)	86	Amber	49	3	L	R	Mis-strike
5744b	(1508b)	86	Amber	49	3	L	R	Albino
5745	(1509)	86	Amber	62	4	L	R	

No.	N. P. S. No.	Die.	Paper.	Knife.	Size.	Wmk.	Gum.	Remarks.
5746	(1510)	86	Amber	62	4	J	R	
5747	(1511)	86	Amber	50	5	L	R	
5747a	(1511a)	86	Amber	50	5	L	R	Mis-strike
5747b	(1511b)	86	Amber	50	5	L	R	Albino
5748	(1512)	86	Amber	51	7	L	R	
5749	(1513)	86	Amber	59	8	L	R	
5749a	(1513a)	86	Amber	59	8	L	R	Albino
5750	(1514)	86	Amber	61	9	L	R	
5751	(1515)	86	Amber	56	13	L	R	
5752	(1516)	86	Amber	63	14	L	R	
5753	(1517)	86	Amber	63	14	J	R	
5754	(1518)	86	Oriental Buff	48	2	L	R	
5755	(1519)	86	Oriental Buff	49	3	L	R	
5756	(1520)	86	Oriental Buff	49	3	L	R	Albino
5757	(1521)	86	Oriental Buff	50	5	L	R	
5757a	(1521a)	86	Oriental Buff	50	5	L	R	Double envelope
5758	(1522)	86	Oriental Buff	51	7	L	R	
5759	(1523)	86	Oriental buff	56	13	L	R	
5760	(1524)	86	Blue	48	2	L	R	
5761	(1525)	86	Blue	49	3	L	R	
5762	(1526)	86	Blue	50	5	L	R	
5762a	(1526a)	86	Blue	50	5	L	R	Double envelope
5763	(1527)	86	Blue	51	7	L	R	
5764	(1528)	86	Blue	56	13	L	R	
5764a	(1528a)	86	Blue	56	13	L	R	Double envelope
5765	(1529)	86	Manila	48	2	L	R	Wove paper
5766	(1530)	86	Manila	48	2	L	R	Laid paper
5767	(1531)	86	Manila	49	3	L	R	Wove paper
5768	(1532)	86	Manila	49	3	M	R	Wove paper
5769	(1533)	86	Manila	49	3	L	R	Laid paper
5770	(1534)	86	Manila	50	5	L	R	Wove paper
5771	(1535)	86	Manila	50	5	L	R	Laid paper
5771a	(1535a)	86	Manila	50	5	L	R	Glazed paper
5772	(1536)	86	Amber Manila	48	2	L	R	Wove paper
5773	(1537)	86	Amber Manila	48	2	L	R	Laid paper
5774	(1538)	86	Amber Manila	49	3	L	R	Wove paper
5775	(1539)	86	Amber Manila	49	3	L	R	Laid paper
5776	(1540)	86	Amber Manila	50	5	L	R	Wove paper
5777	(1541)	86	Amber Manila	50	5	L	R	Laid paper
5777a	(1541a)	86	Amber Manila	50	5	L	R	Glazed paper
1895.		**TWO CENTS, GREEN.**			**ONE DIE.**		**TWO KNIVES.**	
5778	(1542)	98	White	48	2	L	R	
5779	(1543)	98	White	50	5	L	R	
5780	(1544)	98	Oriental buff	48	2	L	R	
5781	(1545)	98	Manila	48	2	L	R	Laid paper
5782	(1546)	98	Amber Manila	48	2	L	R	Laid paper
1895.		**TWO CENTS, GREEN.**			**ONE DIE.**		**ONE KNIFE.**	
5783	(1547)	99	White	50	5	L	R	
1895.		**TWO CENTS, GREEN.**			**ONE DIE.**		**ONE KNIFE.**	
5784	(1548)	100	White	50	5	L	R	
1895.		**FOUR CENTS, CARMINE.**			**ONE DIE.**		**THREE KNIVES.**	
5785	(1549)	88	White	51	7	L	R	
5786	(1550)	88	White	59	8	L	R	
5787	(1551)	88	White	61	9	L	R	
5788	(1552)	88	Amber	51	7	L	R	
5789	(1553)	88	Amber	59	8	L	R	
5790	(1554)	88	Amber	59	8	L	R	Claret
5791	(1555)	88	Amber	61	9	L	R	
1895.		**FIVE CENTS, BLUE.**			**ONE DIE.**		**TWO KNIVES.**	
5792	(1556)	89	White	49	3	L	R	
5793	(1557)	89	White	50	5	L	R	
5793a	(1557a)	89	White	50	5	L	R	Pale blue
5793b	(1557b)	89	White	50	5	L	R	Albino
5794	(1558)	89	Amber	49	3	L	R	
5795	(1559)	89	Amber	50	5	L	R	

SEVENTEENTH SERIES.

Dies.

These, seven in number, are all reduced copies of those used for the issues of 1887-95. They are:

DIE 101. ONE CENT. JAN. 1, 1899. Size 25x28½mm. There is no cross-bar to the "G" of "POSTAGE;" the ornaments separating the upper and lower inscriptions are much rounder and smaller; there are 76 teeth, or points, in the outer, serrated frame and 43 in the inner. The bust of Franklin is but 12½mm. high and its front point points at the fourth tooth of the inner, serrated frame.

DIE 102. TWO CENTS. JAN. 1, 1899. Size 24x28mm. Similar to die 101. There are 71 teeth in the outer, serrated frame and 39 in the inner. The "A" of "STATES" is too short; the "C" and "E" of "CENTS" are very close together and the former is small and very close to the frame-line of the shield. The colorless line forming the inner frame to the inscribed band meets the diagonal lines at the upper part of the shield just above their junction with the concave side lines of the shield; this is particularly noticeable on the right side. The upper corners of the shield, as well as its central apex, are quite pointed and the frame-lines connecting them are deeply concaved, and the shield itself is 6mm. wide at the bottom. The bust of Washington which is 13½mm. high, is poorly executed, tips slightly forward, and shows a pronounced protuberance on the top of the head. Its forward point is rounded and almost vertical, pointing barely to the left of the shield. The lower line of the bust is almost straight, there being only the slightest suspicion of concavity.

DIE 103. TWO CENTS. JAN. 1, 1899. A copy of the last and differing from it as follows: Size 24¾x29mm. There are 74 teeth in the outer and 41 in the inner serrated line. The "A" of "STATES" is of proper size; the "C" and "E" of "CENTS" are better spaced and the former is larger and further from the frame of the shield. The colorless inner frame-line of the inscribed band intersects the diagonal lines of the shield exactly at their junction with the concave side lines; the upper corners and central apex of the shield are, comparatively, much less pointed than in die 102, and the frame-lines connecting them are less concaved. The shield is 5½mm. wide at the bottom. The bust is well shaped and correctly placed in the oval; there is no protuberance on the top of the head; the forward point of the bust is more pointed, not so vertical, and points at the second tooth of the inner, serrated frame, while the lower line is pronouncedly curved and concave.

DIE 104. TWO CENTS. JAN. 1, 1899. A copy of die number 103 and differing from it in having no band of ribbon around the queue. This distinction is very marked, the flowing lines of the hair being clear and distinct the entire length of the neck.

DIE 105. FOUR CENTS. JAN. 1, 1899. Similar to die 103. Size 24½x28½ mm. There are 77 teeth in the outer serrated frame and 42 in the inner. The bust, which purports to be that of Lincoln, is very poor; the forelock and beard extending outwards, the latter also a trifle upwards, so as to present anything but a natural or artistic appearance. The lips are quite heavy and the ear altogether too large and prominent.

DIE 106. FIVE CENTS. JAN. 1, 1899. Similar to last. Size 24¾x28½mm. There are 72 teeth in the outer serrated frame and 42 in the inner. The workmanship on the bust in this die is even worse than that of the four cents. In fact it takes a very vivid imagination to enable one to see even the slightest resemblance to Gen. Grant in it. The points of difference are very hard to describe as there seems to be nothing sufficiently like the original upon which to base a comparison. The head is too round and heavy; the cheeks too full, and the whole has a squatty appearance.

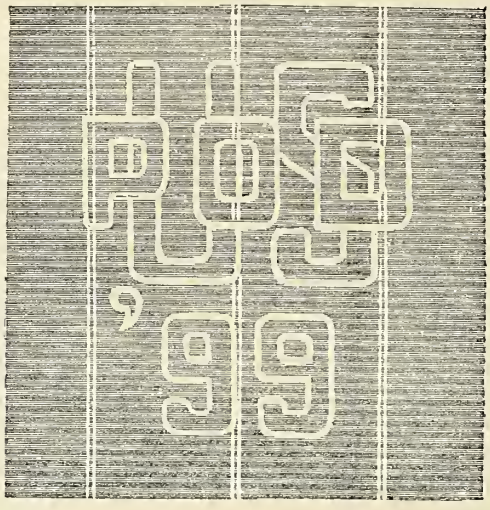
DIE 107. FOUR CENTS, 1899. A copy of die 105 and of the same size. The bust of Lincoln is slightly larger and much better drawn; the forelock and beard are rounder and the whole face has a more natural look. The neck is shorter and shows a cravat and coat collar, both of which are lacking in die 105. The bust which is squared off instead of pointed in front, projects more to the left; its point being about opposite to the "U" of "FOUR", while that in die 105 points more to the right, or at the right portion of the "R" of "FOUR."

There are 66 points in the outer, serrated frame and the inner one is eliminated altogether so as to allow for the extra space occupied by the enlarged bust. The shape of the upper portion of the shield containing the numeral of value is slightly altered and the side ornaments have a distinct central dot instead of being solid. There are other slight differences but none worthy of extended mention.

Watermarks.

These are two in number, L and N; the former has been described.

WATERMARK N. 1899. This consists of a monogram of the letters "U. S." in large, outline, block capitals measuring 29½ mm. high, crossed at right angles by the letters "P O D"; these last are of



the same style as the others but smaller, measuring but 15 mm. in height. Immediately below this is "99", the figures being 15½mm. in height. The whole measures 49 x 41½ mm.

Knives.

These are seventeen in number, *i.e.* 46, 48, 49, 50, 51, 54, 56, 58, 59, 61, 62, 63, 74, 75, 76, 77 and 78. All but the last three have been previously described, they are :

KNIFE 74. LARGE COMMERCIAL SIZE. No 4. 1899. Closely resembling No. 62 and of the same size. The point of the upper flap is rounded, a trifle shorter, and the side flaps are much lower cut, the upper edges sloping so much as to make the depression of the thumb curve very slight. The ends of the side flaps are much narrower and the bottom flap is a little shorter.

KNIFE 75. EXTRA LETTER SIZE. No. 5. 1899. A copy of Knife 50, from which it differs by having the edges of the upper flap straight instead of concaved and the side flaps lower cut as in Knife 74. The upper flap is also about 5 mm. shorter.

KNIFE 76. LEGAL SIZE. No. 13. 1899. A copy of Knife 56, from which it differs as does Knife 75 from 50. The ends of the side flaps are also narrower.

Mention has been made of two knives for size 14 but the difference is so very slight that it has not been deemed advisable to create a new variety by listing it.

The whole difference lies in the point of the lower flap which in some cases is pointed and, in others, slightly rounded.

KNIFE 77, FULL LETTER SIZE. No. 2. 1899. A copy of knife 48, from which it differs about as does knife 74 from 62.

KNIFE 78. COMMERCIAL SIZE, No. 3. 1899. A copy of knife 49, from which it differs as does 77 from 48.

Paper.

The papers remain the same as in the last issue except that there is no Amber Manila.

No.	N. P. S. No.	Die.	Paper.	Knife.	Size.	Wmk.	Gum.	Remarks.
1899, JAN. 1.		**ONE CENT, GREEN.**		**ONE DIE.**		**NINE KNIVES.**		
5796	(1560)	101	White	48	2	N	R	
5796a	(1560a)	101	White	77	2	N	R	
5797	(1561)	101	White	49	3	N	R	
5797a	(1561a)	101	White	78	3	N	R	
5798	(1562)	101	White	50	5	N	R	
5799	(1563)	101	White	58	11	N	R	
5800	(1564)	101	White	56	13	N	R	
5801	(1565)	101	White	76	13	N	R	
5802	(1566)	101	Amber	48	2	N	R	
5803	(1567)	101	Amber	49	3	N	R	
5804	(1568)	101	Amber	50	5	N	R	
5805	(1569)	101	Amber	75	5	N	R	
5806	(1570)	101	Amber	58	11	N	R	
5807	(1571)	101	Amber	56	13	N	R	
5808	(1572)	101	Amber	76	13	N	R	
5809	(1573)	101	Oriental buff	56	13	N	R	
5809a	(1573a)	101	Oriental Buff	56	13	N	R	Mis-strike
5810	(1574)	101	Oriental buff	76	13	N	R	
5811	(1575)	101	Blue	56	13	N	R	
5812	(1576)	101	Blue	76	13	N	R	
5813	(1577)	101	Manila	50	6	L	U	

No.	N. P. S. No.	Die.	Paper.	Knife.	Size.	Wmk.	Gum.	Remarks.
5813a	(1577a)	101	Manila	50	6	L	U	Partial Albino
5814	(1578)	101	Manila	50	6	N	U	
5815	(1579)	101	Manila	50	6	None	U	Wove paper
1899, JAN. 1.		**TWO CENTS, CARMINE.**		**THREE DIES.**		**SEVENTEEN KNIVES.**		
5816	(1580)	102	White	50	5	N	R	
5817	(1581)	102	White	56	13	L	R	
5818	(1582)	102	Amber	50	5	N	R	
5819	(1583)	102	Oriental Buff	50	5	N	R	
5820	(1584)	102	Blue	50	5	N	R	
5821	(1585)	103	White	46	1	N	R	
5822	(1586)	103	White	48	2	N	R	
5822a	(1586a)	103	White	48	2	N	R	Mis-strike
5822b	(1586b)	103	White	77	2	N	R	
5823	(1587)	103	White	49	3	N	R	
5823a	(1587a)	103	White	49	3	N	R	Partial Albino
5823b	(1587b)	103	White	49	3	N	R	Albino
5823c	(1587c)	103	White	49	3	N	R	Double envelope
5823d	(1587d)	103	White	78	3	N	R	
5824	(1588)	103	White	62	4	N	R	
5825	(1589)	103	White	74	4	N	R	
5826	(1590)	103	White	50	5	N	R	
5826a	(1590a)	103	White	50	5	N	R	Albino
5826b	(1590b)	103	White	50	5	N	R	Partial albino
5826c	(1590c)	103	White	50	5	N	R	Mis-strike
5826d	(1590d)	103	White	50	5	N	R	Double envelope
5827	(1591)	103	White	75	5	N	R	
5828	(1592)	103	White	51	7	N	R	
5828a	(1592a)	103	White	51	7	N	R	Double envelope
5829	(1593)	103	White	59	8	N	R	
5830	(1594)	103	White	61	9	N	R	
5831	(1595)	103	White	54	10	N	R	
5832	(1596)	103	White	58	11	N	R	
5833	(1597)	103	White	56	13	N	R	
5833a	(1597a)	103	White	56	13	N	R	Double envelope
5834	(1598)	103	White	56	13	None	R	Wove Paper
5835	(1599)	103	White	76	13	N	R	
5836	(1600)	103	White	63	14	N	R	
5837	(1601)	103	Amber	48	2	N	R	
5837a	(1601a)	103	Amber	48	2	N	R	Partial Albino
5837b	(1601b)	103	Amber	77	2	N	R	
5837c	(1601c)	103	Amber	77	2	N	R	Partial Albino
5838	(1602)	103	Amber	49	3	N	R	
5838a	(1602a)	103	Amber	78	3	N	R	
5838b	(1602b)	103	Amber	78	3	N	R	Mis-strike
5839	(1603)	103	Amber	62	4	N	R	
5840	(1604)	103	Amber	50	5	N	R	
5841	(1605)	103	Amber	75	5	N	R	
5842	(1606)	103	Amber	51	7	N	R	
5843	(1607)	103	Amber	59	8	N	R	
5844	(1608)	103	Amber	61	9	N	R	
5845	(1609)	103	Amber	54	10	N	R	
5845a	(1609a)	103	Amber	58	11	N	R	
5846	(1610)	103	Amber	56	13	N	R	
5846a	(1610a)	103	Amber	56	13	N	R	Mis-strike
5847	(1611)	103	Amber	76	13	N	R	
5848	(1612)	103	Amber	63	14	N	R	
5849	(1613)	103	Oriental Buff	48	2	N	R	
5850	(1614)	103	Oriental Buff	49	3	N	R	
5850a	(1614a)	103	Oriental Buff	78	3	N	R	
5851	(1615)	103	Oriental Buff	50	5	N	R	
5852	(1616)	103	Oriental Buff	75	5	N	R	
5853	(1617)	103	Oriental Buff	51	7	N	R	
5854	(1618)	103	Oriental Buff	54	10	N	R	
5855	(1619)	103	Oriental Buff	56	13	N	R	
5856	(1620)	103	Oriental Buff	63	14	N	R	
5857	(1621)	103	Blue	48	2	N	R	
5858	(1622)	103	Blue	49	3	N	R	
5859	(1623)	103	Blue	50	5	N	R	
5860	(1624)	103	Blue	75	5	N	R	
5861	(1625)	103	Blue	51	7	N	R	
5861a	(1625a)	103	Blue	51	7	N	R	Mis-strike
5862	(1626)	103	Blue	56	13	N	R	
5863	(1627)	103	Blue	76	13	N	R	
5864	(1628)	103	Blue	63	14	N	R	
5865	(1629)	104	White	76	13	N	R	

No.	N. P. S. No.	Die.	Paper.	Knife.	Size.	Wmk.	Gum.	Remarks.
5865a	(1629a)	104	White	50	5	N	R	
5865b	(1629b)	104	White	75	5	N	R	
5866	(1630)	104	Amber	76	13	N	R	
5866a	(1630a)	104	Amber	50	5	N	R	
5866b	(1630b)	104	Amber	75	5	N	R	
5867	(1631)	104	Oriental Buff	56	13	N	R	
1899.		**TWO CENTS, RED BROWN.**		**ONE DIE.**		**ONE KNIFE.**		
5867a	(1631a)	103	White	76	13	N	R	
1899.		**TWO CENTS, ORANGE.**		**THREE DIES.**		**FOUR KNIVES.**		
5867b	(1631b)	102	White	50	5	N	R	
5867c	(1631c)	103	White	49	3	N	R	
5867d	(1631d)	103	White	50	5	N	R	
5867e	(1631e)	103	White	75	5	N	R	
5867f	(1631f)	103	White	58	11	N	R	
5867g	(1631g)	103	White	76	13	N	R	
5867h	(1631h)	103	Amber	75	5	N	R	
5867i	(1631i)	103	Amber	76?	13	N	R	
5867j	(1631j)	103	Oriental Buff	75	5	N	R	
5867k	(1631k)	104	White	75	5	N	R	
JAN. 1, 1899.		**FOUR CENTS, BROWN.**		**ONE DIE.**		**THREE KNIVES.**		
5868	(1632)	105	White	51	7	N	R	
5869	(1633)	105	White	59	8	N	R	
5870	(1634)	105	White	61	9	N	R	
5871	(1635)	105	Amber	51	7	N	R	
5872	(1636)	105	Amber	59	8	N	R	
5873	(1637)	105	Amber	61	9	N	R	
JAN. 1, 1899.		**FIVE CENTS, BLUE.**		**ONE DIE.**		**THREE KNIVES.**		
5874	(1638)	106	White	49	3	N	R	
5875	(1639)	106	White	50	5	N	R	
5876	(1640)	106	White	75	5	N	R	
5877	(1641)	106	Amber	49	3	N	R	
5878	(1642)	106	Amber	50	5	N	R	
SEPT, 1899.		**FOUR CENTS, BROWN.**		**ONE DIE.**		**THREE KNIVES.**		
5879	(1643)	107	White	51	7	N	R	
5880	(1644)	107	White	59	8	N	R	
5881	(1645)	107	White	61	9	N	R	
5882	(1646)	107	Amber	51	7	N	R	
5883	(1647)	107	Amber	59	8	N	R	
5884	(1648)	107	Amber	61	9	N	R	

OFFICIAL STAMPED ENVELOPES,

POST OFFICE DEPARTMENT.

First, or Reay, Series.

Dies.

These are three in number, their values being two, three and six cents.

DIE 201. TWO CENTS. 1873. Design an oval measuring 26x30 mm. A central oval of solid color containing a large numeral of value, measuring 8½ mm. high, without color. Above this numeral the word "OFFICAL," below it "STAMP," in curved lines of colorless block capitals. Frame of colorless outer and inner line between which is a band of solid color, ornamented with two rows of colorless circles and two fine colorless lines. Above is a colored label with concaved ends inscribed "POST OFFICE DEPT.", below, in a similar label "TWO CENTS," all in colorless ordinary capitals. At each side are engine turned ornaments and a circle. That on the left contains the letter "U," that on the right the letter "S," both in large, colorless Roman capitals upon a ground of solid color. All of the colorless parts are embossed.

DIE 202. THREE CENTS. 1873. Similar to die 201 with value changed to "THREE CENTS."

DIE 203. SIX CENTS. 1873. Similar to die 201 with value changed to "SIX CENTS."

Note.—It has been deemed advisable to add 100 to the numbers of all dies of the official stamps so as to allow for any additions to dies of the regular issues, thus N.P.S. die 101 equals our die 201, etc.

Watermark.

But one watermark, B, is found in this series.

Knives.

Seven knives are found, *i. e.*, numbers 28, 29, 30, 32, 34, 35, and 36. All have been previously described.

Paper.

The paper, officially known as canary, varies considerably in color, running from a pale yellow to a slightly brownish orange. The paler shades are highly finished, but the last is quite rough and has little finish; it is also heavier than the lighter colors.

No.	N. P. S. No.	Die.	Paper.	Knife.	Size.	Wmk.	Gum.	Remarks.
1873.		**TWO CENTS, BLACK.**		**ONE DIE.**			**FOUR KNIVES.**	
7001	(2501)	201	Canary	29	3	B	S	
7002	(2501a)	201	Canary 3d qual.	29	3	B	S	
7003	(2502)	201	Canary	30	3	B	S	
7004	(2503)	201	Canary	32	5	B	S	
7005	(2504)	201	Canary	34	7	B	S	
7006	(2504a)	201	Canary	34	7	None	S	Laid paper.
1873.		**THREE CENTS, BLACK.**		**ONE DIE.**			**SEVEN KNIVES.**	
7007	(2505)	202	Canary	28	3	B	S	
7008	(2506)	202	Canary	29	3	B	S	
7009	(2507)	202	Canary	30	3	B	S	
7010	(2508)	202	Canary	32	5	B	S	
7011	(2509)	202	Canary	34	7	B	S	
7012	(2509a)	202	Canary	35	7	B	S	
7013	(2510)	202	Canary	36	8	B	S	
1873.		**SIX CENTS, BLACK.**		**ONE DIE.**			**FIVE KNIVES.**	
7014	(2511)	203	Canary	29	3	B	S	Specimen
7015	(2512)	203	Canary	32	5	B	S	
7016	(2513)	203	Canary	34	7	B	S	
7017	(2513a)	203	Canary	35	7	B	S	
7018	(2514)	203	Canary	36	8	B	S	

Note —As the numbers of the regular issues have already exceeded 1501, the number with which the N. P. S. list commences to list the Post Office Department envelopes, it has been deemed advisable to add an even 1000 to their numbers, commencing with 2501. This will be adhered to with the Postal Service envelopes, which will commence with 2601, the War Dept. envelopes, which will commence with 2701 and the wrappers, which will commence with 2901.

Second, or Plimpton, Series.

Dies.

DIE 204. TWO CENTS. 1874. A copy of die 201 from which it is easily distinguished by the larger numeral, which is 9½ mm. high, the larger letters in the central oval, the "P" of "STAMP" being especially noticeable. and "S" on the right side, which is thinner.

DIE 205. THREE CENTS. 1874. Similar to die 204 with value changed to "THREE CENTS."

DIE 206. SIX CENTS. 1874. Similar to die 204 with value changed to "SIX CENTS."

Watermarks.

Three watermarks, B, D and E, are found in this series. They have all been previously described.

Knives.

Eleven knives, all of which have already been described, are to be found in this series. They are numbers 39, 40, 41, 42, 43, 34, 36, 48, 50, 51 and 52.

Paper.

Besides the Canary, which varies as in the first series, we now find white, amber and blue.

No.	N. P. S. No.	Die.	Paper.	Knife.	Size.	Wmk.	Gum.	Remarks.
1874, NOV., TO 1876, OCT.		**TWO CENTS, BLACK.**		**ONE DIE.**			**SIX KNIVES.**	
7019	(2515)	204	Canary	40	3	B	S	
7020	(2516)	204	Canary	41	3	B	S	
7021	(2517)	204	Canary	42	5	B	S	
7022	(2518)	204	Canary	43	5	B	S	
7023	(2519)	204	Canary	34	7	B	S	
7024	(2520)	204	Canary	36	8	B	S	
1874, NOV., TO 1876, OCT.		**THREE CENTS, BLACK.**		**ONE DIE.**			**SEVEN KNIVES.**	
7025	(2521)	205	Canary	39	3	B	S	
7026	(2522)	205	Canary	40	3	B	S	
7027	(2523)	205	Canary	41	3	B	S	
7028	(2524)	205	Canary	42	5	B	S	
7029	(2525)	205	Canary	43	5	B	S	
7030	(2526)	205	Canary	34	7	B	S	
7031	(2527)	205	Canary	36	8	B	S	
7032	(2528)	205	Blue	34	7	B	S	
1875.		**THREE CENTS, BLUE.**		**ONE DIE.**			**THREE KNIVES.**	
7033	(2529)	205	Blue	41	3	B	S	
7034	(2530)	205	Blue	43	5	B	S	
7035	(2531)	205	Blue	34	7	B	S	

No.	N. P. S. No.	Die.	Paper.	Knife.	Size.	Wmk.	Gum.	Remarks
1874, NOV., TO 1876, OCT. SIX CENTS, BLACK. ONE DIE. TWO KNIVES.								
7036	(2532)	206	Canary	34	7	B	S	
7037	(2533)	206	Canary	36	8	B	S	
1876. TWO CENTS, BLACK. ONE DIE. TWO KNIVES.								
7038	(2534)	204	Canary	41	3	B	R	
7039	(2535)	204	Canary	43	5	B	R	
7040	(2536)	204	White	43	5	B	R	
1876. THREE CENTS, BLACK. ONE DIE. TWO KNIVES.								
7041	(2537)	205	Canary	41	3	B	R	
7042	(2538)	205	Canary	43	5	B	R	
7043	(3539)	205	White	43	5	B	R	
7044	(2540)	205	Amber	43	5	B	R	
7045	(2541)	205	Amber	43	5	None	R	Laid paper
7046	(2542)	205	Blue	41	3	B	R	
1876. THREE CENTS, BLUE. ONE DIE. TWO KNIVES.								
7047	(2543)	205	Blue	41	3	B	R	
7048	(2544)	205	Blue	43	5	B	R	
1876. SIX CENTS, BLACK. ONE DIE. TWO KNIVES.								
7049	(2545)	206	Canary	41	3	B	R	
7050	(2546)	206	Canary	43	5	B	R	
1877. TWO CENTS, BLACK. ONE DIE. TWO KNIVES.								
7051	(2547)	204	Canary	41	3	D	R	
7052	(2548)	204	Canary	37	5	D	R	
1877. THREE CENTS, BLACK. ONE DIE. TWO KNIVES.								
7053	(2549)	205	Canary	41	3	D	R	
7054	(2550)	205	Canary	43	5	D	R	
7055	(2550a)	205	Canary	43	5	D	R	Albino
7056	(2551)	205	Canary 3d qual.	43	5	D	R	
7057	(2552)	205	Amber	43	5	D	R	
1877. SIX CENTS, BLACK. ONE DIE. TWO KNIVES.								
7058	(2553)	206	Canary	34	7	D	R	
7059	(2554)	206	Canary	36	8	D	S	
1878. TWO CENTS, BLACK. ONE DIE. THREE KNIVES.								
7060	(2555)	204	Canary	48	3	B	R	
7061	(2556)	204	Canary	50	5	B	R	
7062	(2557)	204	Canary	51	7	B	S	
7063	(2558)	204	Canary	51	7	B	R	
7064	(2559)	204	Canary	51	7	D	S	
7065	(2560)	204	Canary	51	7	D	R	
7066	(2561)	204	White	50	5	D	R	
1878. THREE CENTS, BLACK. ONE DIE. FOUR KNIVES.								
7067	(2562)	205	Canary	48	3	B	R	
7068	(2563)	205	Canary	50	5	B	R	
7069	(2563a)	205	Canary	50	5	None	R	Laid paper
7070	(2563b)	205	Canary	50	5	D	R	
7071	(2564)	205	Canary	51	7	B	S	
7072	(2565)	205	Canary	51	7	B	R	
7073	(2566)	205	Canary	51	7	D	S	
7074	(2567)	205	Canary	51	7	D	R	
7075	(2568)	205	Canary	51	7	None	R	Laid Paper
7076	(2569)	205	Canary 3d qual.	48	3	B	R	
7077	(2570)	205	Amber	50	5	B	R	
1878. SIX CENTS, BLACK. ONE DIE. FOUR KNIVES.								
7078	(2571)	206	Canary	48	3	B	R	
7079	(2572)	206	Canary	50	5	B	R	
7080	(2573)	206	Canary	51	7	B	S	
7081	(2574)	206	Canary	51	7	B	R	
7082	(2575)	206	Canary	51	7	D	S	
7083	(2576)	206	Canary	51	7	D	R	
7084	(2577)	206	Canary	52	8	B	S	

No.	N. P. S. No.	Die.	Paper.	Knife.	Size.	Wmk.	Gum.	Rmarks.
1879.		TWO CENTS, BLACK.			ONE DIE.		TWO KNIVES.	
7085	(2578)	204	Canary	48	3	E	R	
7086	(2579)	204	Canary	50	5	E	R	
1879.		THREE CENTS, BLACK.			ONE DIE.		THREE KNIVES.	
7087	(2580)	205	Canary	48	3	E	R	
7088	(2581)	205	Canary	50	5	E	R	
7089	(2582)	205	Canary	51	7	E	R	
7090	(2583)	205	White	50	5	E	R	
7091	(2584)	205	Amber	50	5	E	R	
1879.		SIX CENTS, BLACK.			ONE DIE.		THREE KNIVES.	
7092	(2585)	206	Canary	51	7	E	R	Specimen
7093	(2586)	206	Canary	52	8	E	S	
7094	(2587)	206	White	50	5	E	R	

POSTAL SERVICE ENVELOPES.

Dies.

DIE 207. NO VALUE. 1877 A. horizontal oval of color measuring about 38 by 33 mm., and framed by a colorless line ornamented outside with loops. Horizontally across the centre is a broad, colorless label, outlined with lines of color, inscribed "POSTAL SERVICE" in large colored Roman capitals. Above, in large, colorless Roman capitals, closely following the outline of the frame, "UNITED"; below, in a similar manner, "STATES". There is a foliated ornament at either end of these inscriptions, between them and the horizontal label. The centre, between the horizontal label and the inscriptions at top and bottom, is ornamented with colorless engine turned lines.

Watermarks.

The watermarks, three in number, are B, D and E, all of which have been described.

Knives.

Seven knives, numbers, 36, 41, 43, 48, 50, 51 and 52, are found in this series. All have been previously described.

Paper.

The papers are white, amber, amber 3d quality, and blue, the latter having many shades.

No.	N. P. S. No.	Die.	Paper.	Knife.	Size.	Wmk.	Gum.	Remarks.
1877.		BLUE SEAL.			ONE DIE.		SIX KNIVES.	
7095	(2601)	207	Blue	41	3	D	R	
7096	(2602)	207	Blue	43	5	D	R	
7097	(2603)	207	Blue	50	5	D	R	
7098	(2604)	207	Blue	51	7	B	S	
7099	(2605)	207	Blue	51	7	D	S	
7100	(2606)	207	Blue	51	7	D	R	
7101	(2606a)	207	Blue	36	8	B	S	
7102	(2607)	207	Blue	36	8	D	S	
7103	(2608)	207	Blue	52	8	D	S	
7103a	(2608a)	207	White	50	5	B	R	
7104	(2609)	207	Amber	43	5	B	R	
7105	(2610)	207	Amber, 3d qual.	43	5	D	R	
7106	(2611)	207	Amber, 3d qual.	43	5	None	R	Laid paper
7107	(2612)	207	Amber, 3d qual.	50	5	None	R	Laid paper
1877.		BLACK SEAL.			ONE DIE.		FIVE KNIVES.	
7108	(2613)	207	White	48	3	D	R	
7109	(2613a)	207	White	50	5	D	R	
7110	(2614)	207	White	51	7	D	R	
7111	(2615)	207	White	52	8	D	S	
7112	(2616)	207	Amber	50	5	B	R	
7113	(2617)	207	Amber, 3d qual.	43	5	B	R	
7114	(2618)	207	Amber, 3d qual.	50	5	B	R	
7115	(2619)	207	Amber, 3d qual.	50	5	None	R	Laid paper
7116	(2620)	207	Amber, 3d qual.	50	5	E	R	
7116a	(2620a)	207	Pale cream	51	7	D	R	

War Department.

First, or Reay, Series.

Dies.

We can do no better here than to quote from the National Society's work as follows: "The design for all values is similar; a bust faced to the left, embossed on a colored ground, with oval frame of outer and inner colorless lines with ornamental network between, upon which is a colored label above with pointed ends, inscribed in small colorless, ordinary capitals "WAR DEPT." and a similar colored label below with concave ends, with value in full, in colorless block capitals. "U" on left, "S" on right, in tablets bordered by colorless lines. Each value has the same bust, network, and side tablets as the corresponding value in the ordinary series. As a rule the same tests will therefore serve to distinguish the Reay and the Plimpton War dies of each value, as serve to distinguish the ordinary dies of the same value."*

DIE 208. ONE CENT. 1873. The letters of the upper inscription are light. The space above and below them is the same. The network is light; the "S" rather slender and the end strokes pointed. The head is that of die 34.

DIE 209. TWO CENTS. 1873. The head is small, like that of die 36.

DIE 210. THREE CENTS. 1873. Head of die 37.

DIE 211. SIX CENTS. 1873. Head of die 38.

DIE 212. TEN CENTS. 1873. Head of die 39.

DIE 213. TWELVE CENTS. 1873. Head of die 40.

DIE 214. FIFTEEN CENTS. 1873. Head of die 41.

DIE 215. TWENTY-FOUR CENTS. 1873. Head of die 42.

DIE 216. THIRTY CENTS. 1873. Head of die 43.

Watermark.

The watermark, B, has been described.

Knives.

These, seven in number, are numbers 27, 28, 29, 30, 32, 34 and 36. All of them have been described.

Paper.

This is white, amber, amber third quality, and cream, and varies somewhat in shade.

Shades.

There are two distinct shades of the stamp, *i. e.* dark red and bright vermilion. The latter seems to have been the later shade.

No.	N. P. S. No.	Die.	Paper.	Knife.	Size.	Wmk.	Gum.	Remarks.
1873.		ONE CENT, DARK RED.		ONE DIE.		ONE KNIFE.		
7201	(2701)	208	White	27	2	B1	S	
1873.		TWO CENTS, DARK RED.		ONE DIE		ONE KNIFE.		
7202	(2702)	209	White	27	2	B1	S	
1873.		THREE CENTS, DARK RED.		ONE DIE.		FIVE KNIVES.		
7203	(2702a)	210	White	27	2	B	S	Specimen
7204	(2703)	210	White	29	3	B1	S	
7205	(2704)	210	White	32	5	B	S	
7206	(2705)	210	White	34	7	B1	S	
7207	(2706)	210	Amber 3d. qual.	29	3	B	S	
7208	(2706a)	210	Amber	32	5	B	S	
7209	(2707)	210	Cream	28	3	B1	S	
7210	(2708)	210	Cream	29	3	B1	S	
7211	(2708a)	210	Cream	32	5	B	S	
7212	(2709)	210	Cream	34	7	B1	S	
1873.		SIX CENTS, DARK RED.		ONE DIE.		THREE KNIVES.		
7213	(2710)	211	White	32	5	B1	S	
7214	(2711)	211	White	34	7	B2	S	
7215	(2712)	211	White	36	8	B1	S	
7216	(2713)	211	Cream	34	7	B1	S	
1873.		TEN CENTS, DARK RED.		ONE DIE.		ONE KNIFE.		
7217	(2714)	212	White	34	7	B1	S	
1873.		TWELVE CENTS, DARK RED.		ONE DIE.		TWO KNIVES.		
7218	(2715)	213	White	34	7	B1	S	
7219	(2716)	213	White	36	8	B1	S	
1873.		FIFTEEN CENTS, DARK RED.		ONE DIE.		TWO KNIVES.		
7220	(2717)	214	White	34	7	B1	S	
7221	(2718)	214	White	36	8	B1	S	
1873.		TWENTY-FOUR CENTS, DARK RED,		ONE DIE.		ONE KNIFE.		
7222	(2719)	215	White	36	8	B1	S	

*Page 28.

No.	N. P. S. No.	Die.	Paper.	Knife.	Size.	Wmk.	Gum.	Remarks.
1873.		THIRTY CENTS DARK RED.		ONE DIE.		ONE KNIFE.		
7223	(2720)	216	White	36	8	B1	S	
1873.		ONE CENT, VERMILION.		ONE DIE.		ONE KNIFE.		
7224	(2721)	208	White	27	2	B2	S	
1873.		TWO CENTS, VERMILION.		ONE DIE.		ONE KNIFE.		
7225	(2722)	209	White	27	2	B2	S	Specimen
1873.		THREE CENTS, VERMILION.		ONE DIE.		SIX KNIVES.		
7226	(2723)	210	White	27	2	B1	S	Specimen
7227	(2724)	210	White	29	3	B2	S	
7228	(2725)	210	White	32	5	B2	S	Very doubtful
7229	(2726)	210	White	34	7	B2	S	
7230	(2727)	210	Amber, 3d qual.	29	3	B1	S	
7231	(2728)	210	Amber, 3d qual.	32	5	B	S	Very doubtful
7232	(2729)	210	Cream	28	3	B2	S	
7233	(2730)	210	Cream	29	3	B2	S	
7234	(2731)	210	Cream	29	3	B1	S	Knife variety
7235	(2732)	210	Cream	30	3	B1	S	
7236	(2733)	210	Cream	32	5	B	S	Very doubtful
7237	(2734)	210	Cream	34	7	B2	S	Specimen
1873.		SIX CENTS, VERMILION.		ONE DIE.		THREE KNIVES.		
7238	(2735)	211	White	32	5	B2	S	
7239	(2736)	211	White	34	7	B2	S	
7240	(2737)	211	White	36	8	B	S	Specimen
7241	(2738)	211	Cream	34	7	B2	S	Specimen
7242	(2738a)	211	Cream	34	7	B2	U	Specimen
1873.		TEN CENTS, VERMILION.		ONE DIE.		ONE KNIFE.		
7243	(2739)	212	White	34	7	B2	S	
1873.		TWELVE CENTS, VERMILION.		ONE DIE.		TWO KNIVES.		
7244	(2740)	213	White	34	7	B2	S	
7245	(2741)	213	White	36	8	B2	S	
1873.		FIFTEEN CENTS, VERMILION.		ONE DIE.		TWO KNIVES.		
7246	(2742)	214	White	34	7	B2	S	Specimen
7247	(2743)	214	White	36	8	B2	S	
1873.		TWENTY-FOUR CENTS, VERMILION.		ONE DIE.		ONE KNIFE.		
7248	(2744)	215	White	36	8	B2	S	
1873.		THIRTY CENTS, VERMILION.		ONE DIE.		TWO KNIVES.		
7249	(2745)	216	White	34	7	B2	S	
7250	(2746)	216	White	36	8	B2	S	

Second or Plimpton Series.

Dies.

DIE 217. ONE CENT. 1876. Letters in upper label heavier than in die 208, and very low down. Network coarse; "s" heavy and end strokes square. Head of die 50.

DIE 218. TWO CENTS 1874. Head of die 61.

DIE 219. THREE CENTS. 1874. Head of die 54.

DIE 220. SIX CENTS. 1875. Head of die 55.

DIE 221. TEN CENTS. 1875. Head of die 62.

DIE 222. TWELVE CENTS. 1875. Head of die 57.

DIE 223. FIFTEEN CENTS. 1875. Head of die 58.

DIE 224. THIRTY CENTS. 1875. Head of die 60.

Watermarks.

There are five watermarks in this series. B, C, D, E, and F, all of which have been described.

Knives.

These are sixteen in number, *i. e.* 34, 36, 37, 38, 40, 41, 42, 43, 44, 45, 47, 48, 49, 50, 51, and 52. All have been described.

Paper.

The papers found in this series are white, amber, amber 3d quality, cream, blue, orange, and fawn.

No.	N. P. S. No.	Die.	Paper.	Knife.	Size.	Wmk.	Gum.	Remarks.
1874.		**TWO CENTS, RED.**			**ONE DIE.**		**ONE KNIFE.**	
7251	(2747)	218	Orange	42	6	B	U	
1874-5.		**THREE CENTS, RED.**			**ONE DIE.**		**TWO KNIVES.**	
7252	(2748)	219	White	37	1	B	S	
7253	(2749)	219	White	38	2	B	S	
7254	(2750)	219	White	34	7	B	S	
7255	(2750a)	219	Amber	41	3	B	S	
7256	(2751)	219	Amber	34	7	B	S	
7257	(2752)	219	Amber	34	7	B	S	Dark rose
7258	(2753)	219	Amber 3d. qual.	38	2	B	S	
1875.		**THREE CENTS, RED.**			**ONE DIE.**		**FOUR KNIVES.**	
7259	(2754)	219	Cream	38	2	B	S	
7260	(2755)	219	Cream	40	3	B	S	Issued in 1874.
7261	(2756)	219	Cream	41	3	B	S	
7262	(2757)	219	Cream	34	7	B	S	
7263	(2758)	219	Blue	38	2	B	S	After July, 1875
7264	(2759)	219	Blue	41	3	B	S	After July, 1875
1875.		**SIX CENTS, RED.**			**ONE DIE.**		**FOUR KNIVES.**	
7265	(2760)	220	White	34	7	B	S	
7266	(2761)	220	White	36	8	B	S	
7267	(2762)	220	Amber	34	7	B	S	
7268	(2763)	220	Amber	36	8	B	S	
7269	(2764)	220	Cream	36	8	B	S	
1875.		**TEN CENTS, RED.**			**ONE DIE.**		**ONE KNIFE.**	
7270	(2765)	221	White	34	7	B	S	
7271	(2766)	221	Amber	34	7	B	S	
1875.		**TWELVE CENTS, RED.**			**ONE DIE.**		**TWO KNIVES.**	
7272	(2767)	222	White	34	7	B	S	
7273	(2768)	222	White	36	8	B	S	
7274	(2769)	222	Amber	34	7	B	S	
7275	(2770)	222	Amber	36	8	B	S	
1875.		**FIFTEEN CENTS, RED.**			**ONE DIE.**		**TWO KNIVES.**	
7276	(2771)	223	White	34	7	B	S	
7277	(2772)	223	White	36	8	B	S	
7278	(2773)	223	Amber	34	7	B	S	
7279	(2774)	223	Amber	36	8	B	S	
1875.		**THIRTY CENTS, RED.**			**ONE DIE.**		**TWO KNIVES.**	
7280	(2775)	224	White	34	7	B	S	
7281	(2776)	224	White	36	8	B	S	
7282	(2777)	224	Amber	34	7	B	S	
7283	(2778)	224	Amber	36	8	B	S	
1876.		**ONE CENT, RED.**			**ONE DIE.**		**TWO KNIVES.**	
7284	(2779)	217	White	38	2	B	R	
7285	(2780)	217	White	41	3	B	R	Specimen
7286	(2781)	217	Amber	38	2	B	R	Specimen
7287	(2782)	217	Amber	41	3	B	R	Specimen
1876.		**TWO CENTS, RED.**			**ONE DIE.**		**FIVE KNIVES.**	
7288	(2783)	218	White	38	2	B	R	
7289	(2784)	218	White	44	4½	B	R	Specimen
7290	(2785)	218	White	45	4½	B	R	Specimen
7291	(2786)	218	Amber	38	2	B	R	
7292	(2787)	218	Amber	41	3	B	R	Specimen
7293	(2788)	218	Orange	43	6	B	U	
1876.		**THREE CENTS, RED.**			**ONE DIE.**		**FOUR KNIVES.**	
7294	(2789)	219	White	38	2	B	R	
7295	(2790)	219	White	41	3	B	R	
7296	(2791)	219	White	43	5	B	R	
7297	(2792)	219	White	34	7	B	R	Specimen
7298	(2793)	219	Amber	38	2	B	R	
7299	(2794)	219	Amber	41	3	B	R	
7300	(2795)	219	Amber	43	5	B	R	
7301	(2796)	219	Amber	34	7	B	R	Specimen
7302	(2797)	219	Amber 3d. qual.	43	5	B	R	

No.	N.P.S. No.	Die.	Paper.	Knife.	Size.	Wmk.	Gum.	Remarks.
7303	(2798)	219	Cream	41	3	B	R	
7304	(2799)	219	Cream	43	5	B	R	
7305	(2800)	219	Blue	38	2	B	R	
7306	(2801)	219	Blue	41	3	B	R	
7307	(2802)	219	Blue	43	5	B	R	
1876.		**SIX CENTS, RED.**		**ONE DIE.**			**THREE KNIVES.**	
7308	(2803)	220	White	41	3	B	R	
7309	(2804)	220	White	43	5	B	R	
7310	(2805)	220	Amber	41	3	B	R	
7311	(2806)	220	Amber	43	5	B	R	
7312	(2807)	220	Amber	34	7	B	R	Specimen
7313	(2808)	220	Amber, 3d qual.	41	3	B	R	
7314	(2809)	220	Amber, 3d qual.	43	5	B	R	
7315	(2810)	220	Cream	41	3	B	R	
7316	(2811)	220	Cream	43	5	B	R	
1876.		**TEN CENTS, RED.**		**ONE DIE.**			**ONE KNIFE.**	
7317	(2812)	221	White	41	3	B	R	
7318	(2813)	221	Amber	41	3	B	R	
1876.		**THREE CENTS, RED.**		**ONE DIE.**			**TWO KNIVES.**	
7319	(2814)	219	White	41	3	C	R	
7320	(2814a)	219	White	34	7	C	R	
1876.		**SIX CENTS, RED.**		**ONE DIE.**			**TWO KNIVES.**	
7321	(2815)	220	White	41	3	C	R	
7322	(2815a)	220	White	36	8	D	S	
1878.		**ONE CENT, RED.**		**ONE DIE.**			**ONE KNIFE.**	
7323	(2816)	217	Amber	47	2	B	R	Specimen
1878.		**TWO CENTS, RED.**		**ONE DIE.**			**ONE KNIFE.**	
7324	(2817)	218	White	49	4½	B	R	Specimen
1878.		**THREE CENTS, RED.**		**ONE DIE.**			**FOUR KNIVES.**	
7325	(2818)	219	White	47	2	B	R	Specimen
7326	(2819)	219	White	51	7	B	R	Specimen
7327	(2820)	219	Amber	48	3	B	R	
7328	(2821)	219	Amber	51	7	B	R	Specimen
7329	(2822)	219	Amber, 3d qual.	48	3	B	R	
7330	(2823)	219	Cream	47	2	B	R	
7331	(2824)	219	Cream	51	7	B	R	
7332	(2825)	219	Fawn	48	3	B	R	Specimen
7333	(2826)	219	Blue	47	2	B	R	
7334	(2827)	219	Blue	48	3	B	R	
7335	(2827a)	219	Blue	48	3	B	R	Mis-strike
7336	(2828)	219	Blue	50	5	B	R	
1878.		**SIX CENTS, RED.**		**ONE DIE.**			**ONE KNIFE.**	
7337	(2829)	220	White	51	7	B	R	
7338	(2830)	220	Amber	51	7	B	R	Specimen
7339	(2831)	220	Cream	51	7	B	R	
1878.		**TEN CENTS, RED.**		**ONE DIE.**			**ONE KNIFE.**	
7340	(2832)	221	White	51	7	B	R	
1878.		**TWELVE CENTS, RED.**		**ONE DIE.**			**ONE KNIFE.**	
7341	(2833)	222	White	51	7	B	R	
7342	(2834)	222	Cream	51	7	B	R	
1878.		**FIFTEEN CENTS, RED.**		**ONE DIE.**			**ONE KNIFE.**	
7343	(2835)	223	White	51	7	B	R	
7344	(2836)	223	Cream	51	7	B	R	
1878.		**THIRTY CENTS, RED.**		**ONE DIE.**			**ONE KNIFE.**	
7345	(2837)	224	White	51	7	B	R	
7346	(2838)	224	Cream	51	7	B	R	
1879.		**ONE CENT, ROSE.**		**ONE DIE.**			**ONE KNIFE.**	
7347	(2839)	217	White	41	3	E	R	Specimen

No.	N. P. S. No.	Die.	Paper.	Knife.	Size.	Wmk.	Gum.	Remarks
1879.		**TWO CENTS, RED.**			**ONE DIE.**		**TWO KNIVES.**	
7348	(2840)	218	White	49	4½	E	R	Rose. Specimen
7349	(2841)	218	Amber	41	3	E	R	Rose. Specimen
1879.		**THREE CENTS, RED.**			**ONE DIE.**		**FIVE KNIVES.**	
7350	(2842)	219	White	46	1	E	R	
7351	(2843)	219	White	47	2	E	R	
7352	(2844)	219	White	48	3	E	R	
7353	(2845)	219	White	51	7	E	R	
7354	(2846)	219	Amber	48	3	E	R	Specimen
7355	(2847)	219	Fawn	47	2	E	R	
7356	(2848)	219	Fawn	48	3	E	R	
7357	(2848a)	219	Fawn	41	3	E	R	Specimen
7358	(2848b)	219	Fawn	51	7	E	R	
7359	(2849)	219	Blue	48	3	E	R	
7359a	(2849a)	219	Blue	48	3	E	R	Albino
1879.		**SIX CENTS, RED.**			**ONE DIE.**		**THREE KNIVES.**	
7360	(2850)	220	White	48	3	E	R	
7361	(2851)	220	White	51	7	E	R	
7362	(2852)	220	White	52	8	E	S	
7363	(2852a)	220	White	52	8	D	S	
7364	(2853)	220	Amber	51	7	E	R	Specimen
1879.		**TEN CENTS, LAKE.**			**ONE DIE.**		**ONE KNIFE.**	
7365	(2854)	221	White	51	7	E	R	Specimen
1879.		**TWELVE CENTS, RED.**			**ONE DIE.**		**TWO KNIVES.**	
7366	(2855)	222	White	51	7	E	S	Specimen. Lake
7367	(2856)	222	White	52	8	E	S	Specimen
1879.		**THIRTY CENTS, LAKE.**			**ONE DIE.**		**ONE KNIFE.**	
7368	(2857)	224	White	52	8	E	S	Specimen
1883.		**TWO CENTS, RED.**			**ONE DIE.**		**ONE KNIFE.**	
7369	(2858)	218	Amber	47	2	F	R	
1883.		**THREE CENTS, RED.**			**ONE DIE.**		**TWO KNIVES.**	
7370	(2859)	219	White	48	3	F	R	
7371	(2860)	219	White	48	3	F	R	Dark red
7372	(2861)	219	Fawn	47	2	F	R	
7373	(2862)	219	Blue	48	3	F	R	
1883.		**SIX CENTS, RED.**			**ONE DIE.**		**ONE KNIFE.**	
7374	(2863)	220	White	51	7	F	R	
1883.		**TWELVE CENTS, RED.**			**ONE DIE.**		**ONE KNIFE.**	
7375	(2864)	222	White	51	7	F	R	

WRAPPERS.

First Series.

The dies for this series are two in number, *i. e.* 12 and 13, which have been described.

Watermarks.

The watermarks, three in number, have been described. They are A2, A5, and A8.

Forms.

The word "Forms" is used in the wrappers as a synonym for knife, or shape.

FORM 1. 1861. This is merely a rectangle, all its lines being perfectly straight and forming right angles at the corners. There are various sizes of this form.

Paper.

The papers used in this series are: white, buff, orange, manila, and dark manila. There is much variation in the shades and quality of all excepting the white.

No.	N. P. S. No.	Die	Paper.	Form.	Wmk.	Gum.	Remarks
1861, OCT.		**ONE CENT, BLUE.**		**ONE DIE.**		**VARIOUS SIZES.**	
7501	(2901)	12	White	1	A5	S	Die Var. 3
7502	(2901a)	12	White	1	A5	S	Die Var. 6
7503	(2902)	12	Coarse Brownish Manila	1	A5	S	Die Var. 6

No.	N.P.S. No.	Die.	Paper.	Form.	Wmk.	Gum.	Remarks
7503a	(2902a)	12	Coarse Brownish Manila	1	None	S	Die Var. 8. Wove paper
7504	(2903)	12	Yellow Buff	1	A2	S	Die Var. 3
7505	(2904)	12	Yellow Buff	1	A5	S	Die Var. 1
7506	(2905)	12	Salmon Buff	1	A5	U	Die Var. 6
7507	(2906)	12	Salmon Buff	1	A5	S	Die Var. 6
7508	(2907)	12	Salmon Buff	1	A5	S	Die Var. 1
7509	(2908)	12	Salmon Buff	1	None	S	Die Var. 3. Laid paper
7510	(2909)	12	Pale Buff	1	None	S	Die Var. 3. Laid paper
7510a	(2909a)	12	Pale Buff	1	A5	S	Die Var. 3
7510b	(2909b)	12	Pale Buff	1	A5	S	Die Var. 6
7510c	(2909c)	12	Pale Buff	1	A5	S	Die Var. 8
7511	(2910)	12	Amber Buff	1	None	S	Die Var. 3. Laid paper
7512	(2911)	12	Orange	1	A2	S	Die Var. 3
7513	(2912)	12	Orange	1	A5	S	Die Var. 3
7514	(2913)	12	Orange	1	None	S	Die Var. 3. Laid paper
7515	(2913a)	12	Orange	1	None	S	Die Var. 8. Laid paper
7516	(2914)	12	Orange	1	None	S	Die Var. 3. Wove paper
7517	(2914a)	12	Dark Manila	1	A5	S	Die Var. 8
1861, OCT.		ONE CENT, BLUE.		ONE DIE.		VARIOUS SIZES.	
7518	(2915)	13	Yellow Buff	1	A8	S	Die Var. 9
7519	(2916)	13	Yellow Buff	1	A5	S	Die Var. 10
7520	(2917)	13	Salmon Buff	1	A	S	Die Var. 10
7521	(2918)	13	Pale Manila	1	A5	S	Die Var. 10
7522	(2919)	13	Dark Manila	1	A8	S	Die Var. 10

Second Series.

Die.

The die used in this series is number 22, of a value of two cents. It has already been described.

Watermark.

The only watermark of this series is A5, which has been described.

Form.

This, as in the last series, is No. 1.

Paper.

The paper is manila, of coarse texture and varying slightly in shade.

No.	N.P.S. No.	Die.	Paper.	Form.	Wmk.	Gum.	Remarks.
1863.		TWO CENTS, BLACK.		ONE DIE.		VARIOUS SIZES.	
7523	(2920)	22	Coarse Brownish Manila	1	A5	S	Die Var. 3
7524	(2921)	22	Coarse Brownish Manila	1	A5	S	Die Var. 5

Third Series.

Dies.

Two dies, numbers 24 and 25, are found in this series. Both have been described.

Watermarks.

These, four in number, are A4, A5, A6, and A8, all of which have been described.

The form remains as before, *i. e.* No. 1.

Paper.

The papers to be found are buff, yellow-buff, dark buff, amber, and manila.

No.	N. P. S. No.	Die.	Paper.	Form.	Wmk.	Gum.	Remarks.
1864.		TWO CENTS, BLACK.		ONE DIE.		VARIOUS SIZES.	
7525	(2922)	24	Manila	1	A5	S	
7526	(2923)	24	Manila	1	A8	S	
7527	(2924)	24	Yellow Buff	1	A6	S	
7528	(2924a)	24	Yellow Buff	1	A4	S	
7529	(2924b)	24	Yellow Buff	1	A5	S	
7530	(2924c)	24	Yellow Buff	1	A8	S	
7531	(2925)	24	Dark Manila	1	A6	S	
7532	(2926)	24	Light Manila	1	A8	S	
7533	(2927)	24	Light Manila	1	A8	U	
7534	(2927a)	24	Coarse Brownish Manila	1	A5	S	
7535	(2927b)	24	Coarse Brownish Manila	1	A6		

No.	N.P.S. No.	Die.	Paper.	Form.	Wmk.	Gum.	Remarks.
1864, SEPT.		**TWO CENTS, BLACK.**		**ONE DIE.**		**VARIOUS SIZES.**	
7536	(2928)	25	Manila	1	A	S	
7537	(2929)	25	Coarse Brownish Manila	1	A6	S	
7538	(2929a)	25	Coarse Brownish Manila	1	A5	S	
7539	(2929b)	25	Coarse Brownish Manila	1	A4	S	
7540	(2929c)	25	Coarse Brownish Manila	1	A8	S	
7541	(2930)	25	Light Manila	1	A	S	
7542	(2931)	25	Light Manila	1	A	U	

Fourth, or Reay Series.

Dies.

These are three in number, *i. e.* numbers 34 and 35 of the one cent, and 36 for the two cent. All have been described.

Watermark.

This is B2, which has been described.

Form.

FORM 2. 1870. The upper edge, which is rounded, rounds gradually into the side edges. It is of uniform size, measuring $9\frac{8}{16}$x$6\frac{10}{16}$ inches, 239x162mm.

Paper.

From now on the paper is manila, generally uniform in quality and, unless otherwise noted, laid.

No.	N. P. S. No.	Die.	Paper.	Form.	Wmk.	Gum.	Remarks
1870.		**ONE CENT, BLUE.**		**TWO DIES.**		**ONE KNIFE.**	
7543	(232)	34	Manila	2	B2	S	
7544	(232a)	35	Manila	2	B2	S	
7545	(232b)	35	Manila	2	B2	S	Albino
1870.		**TWO CENTS, BROWN.**		**ONE DIE.**		**ONE KNIFE.**	
7546	(2933)	36	Manila	2	B2	S	
7547	(2933a)	36	Manila	2	B2	S	Albino

Fifth, or Plimpton, Series.*

Dies.

These are seven in number, *i. e.*, 46, 47, 50, 51, 52, 53 and 61. All have been described.

The watermark, form and paper are the same as in the last issue.

No.	N.P.S. No.	Die.	Paper.	Form.	Wmk.	Gum.	Remarks.
1874.		**ONE CENT, BLUE.**		**TWO DIES.**		**ONE KNIFE.**	
7548	(2934)	46	Manila	2	B	S	
7549	(2935)	50	Manila	2	B	S	Dark
7550	(2936)	50	Manila	2	B	S	Pale, July, 1875
7551	(2936a)	50	Manila	2	B	S	Albino
1874.		**TWO CENTS, BROWN.**		**FIVE DIES.**		**ONE KNIFE.**	
7552	(2937)	47	Manila	2	B	S	
7552a	(2937a)	47	Manila	2	B	S	Albino
7553	(2938)	51	Manila	2	B	S	
7554	(2938a)	53	Manila	2	B	S	
7555	(2938b)	53	Manila	2	B	S	Albino
7556	(2939)	61	Manila	2	B	S	
7557	(2939a)	61	Manila	2	B	S	Albino
1875.		**TWO CENTS, VERMILION.**		**THREE DIES.**		**ONE KNIFE.**	
7558	(2940)	47	Manila	2	B	S	
7559	(2941)	52	Manila	2	B	S	
7560	(2942)	61	Manila	2	B	S	
7561	(2942a)	61	Manila	2	B	S	Brown red
7562	(2942b)	61	Manila	2	B	S	Albino

*It has been deemed expedient to divide the various Plimpton issues from 1874 to 1893 inclusive into but three series, using as a guide for such division the dates of adoption of the different forms of the wrappers, and thus avoiding the major part of the confusion which would be sure to result from any attempted division by dies or watermarks.

Sixth Series.

Dies.

These, eight in number, have all been described. They are numbers 50, 61, 69, 72, 75, 76, 80, and 81.

Watermarks.

Three are found in this series *i. e.* B, E, and F. All have been described.

Form.

FORM 3, 1878. Similar to form 2, but the rounded upper edge meets the side edges in a sharp point instead of rounding into them.

No.	N.P.S. No.	Die.	Paper.	Form.	Wmk.	Gum.	Remarks.
1878.		**ONE CENT, BLUE.**		**ONE DIE.**		**ONE KNIFE.**	
7563	(2943)	50	Manila	3	B	S	
7564	(2943a)	50	Manila	3	None	S	Laid paper
7565	(2943b)	50	Manila	3	B	S	Ultramarine
7566	(2943c)	50	Manila	3	B	S	Mis-strike
1878.		**TWO CENTS, VERMILION.**		**ONE DIE.**		**ONE KNIFE.**	
7567	(2944)	61	Manila	3	B	S	
7568	(2944a)	61	Manila	3	None	S	
7569	(2944b)	61	Manila	3	B	S	Die Var. B. Large nose
1879.		**ONE CENT, BLUE.**		**ONE DIE.**		**ONE KNIFE.**	
7570	(2945)	50	Manila	3	E	S	
1879.		**TWO CENTS, VERMILION.**		**ONE DIE.**		**ONE KNIFE.**	
7571	(2946)	61	Manila	3	E	S	
7572	(2946a)	61	Manila	3	E	S	Die Var. B. Large nose
1882.		**TWO CENTS, VERMILION.**		**ONE DIE.**		**ONE KNIFE.**	
7573	(2947)	69	Manila	3	E	S	
1883.		**ONE CENT, BLUE.**		**ONE DIE.**		**ONE KNIFE.**	
7574	(2948)	50	Manila	3	F	S	
1883, OCT.		**TWO CENTS, VERMILION.**		**ONE DIE.**		**ONE KNIFE.**	
7575	(2949)	72	Manila	3	E	S	
1883, NOV.		**TWO CENTS, VERMILION.**		**ONE DIE.**		**ONE KNIFE.**	
7576	(2950)	75	Manila	3	E	S	
1884, MAY.		**TWO CENTS, BROWN.**		**ONE DIE.**		**ONE KNIFE.**	
7577	(2951)	75	Manila	3	F	S	
1884, JUNE.		**TWO CENTS, BROWN.**		**ONE DIE.**		**ONE KNIFE.**	
7578	(2952)	76	Manila	3	F	S	
1884, JUNE.		**TWO CENTS, VERMILION.**		**ONE DIE.**		**ONE KNIFE.**	
7579	(2953)	76	Manila	3	F	S	
1884, JULY.		**TWO CENTS, BROWN.**		**TWO DIES.**		**ONE KNIFE.**	
7580	(2954)	80	Manila	3	F	S	
7581	(2954a)	81	Manila	3	F	S	
1884, JULY.		**TWO CENTS, VERMILION.**		**ONE DIE.**		**ONE KNIFE.**	
7582	(2955)	80	Manila	3	F	S	

Seventh Series.

Dies.

The dies, four in number, have already been described. They are numbers 50, 80, 83, and 86.

Watermarks.

These, also, have been described. They are G, H and J.

Form.

FORM 4, 1886. Similar to form 3 in shape, but of a different size. In fact there are two sizes of this form, the first and earlier measuring 9 7-16 x 5 8-16 inches, or about 240 x 140 mm., and the second, introduced in 1890, which measures 10 5-16 x 5 8-16 inches, or about 267 x 140 mm.

Paper.

The paper remains the same except for the single example of number 2962a. This wrapper is on a very peculiar paper, being a very highly glazed, or finished, manila, which appears marbled with light and dark irregularly shaped patches. It closely resembles what is known in writing paper as *linen paper* and is of the same kind as that of which envelope number 641b is made.

No.	N. P. S. No.	Die.	Paper.	Form.	Wmk.	Gum.	Remarks.
1886, OCT.		**ONE CENT, BLUE.**		**ONE DIE.**		**ONE KNIFE.**	
7583	(2956)	50	Manila	4	G	S	141x240 mm.
7584	(2956a)	50	Manila	4	H	S	Specimen, 141x240 mm.
7585	(2956b)	50	Manila	4	G	S	Albino. 141x240 mm.
1886, OCT.		**TWO CENTS, BROWN.**		**ONE DIE.**		**ONE KNIFE.**	
7586	(2957)	80	Manila	4	G	S	141x240 mm.
7587	(2957a)	80	Manila	4	H	S	Specimen. 141x240 mm.
1887, SEPT.		**ONE CENT, BLUE.**		**ONE DIE.**		**ONE KNIFE.**	
7588	(2958)	83	Manila	4	G	S	141x240 mm.
7589	(2958a)	83	Manila	4	None	S	141x240 mm.
1887, SEPT.		**TWO CENTS, GREEN.**		**ONE DIE.**		**ONE KNIFE.**	
7590	(2959)	86	Manila	4	G	S	141x240 mm.
7591	(2959a)	86	Manila	4	G	S	Par. albino. 141x240 mm.
1890, OCT.		**ONE CENT, BLUE.**		**ONE DIE.**		**ONE KNIFE.**	
7592	(2959b)	83	Manila	4	J	S	141x240mm.
7593	(2960)	83	Manila	4	H	S	140x267mm.
7594	(2961)	83	Manila	4	G	S	140x267mm.
7595	(2961a)	83	Manila	4	G	S	Part. alb. 140x267mm.
7596	(2962)	83	Manila	4	J	S	140x267mm.
7597	(2962a)	83	Glazed Manila	4	None	S	140x267mm.
1890, OCT.		**TWO CENTS, GREEN.**		**ONE DIE.**		**ONE KNIFE.**	
7598	(2963)	86	Manila	4	J	S	140x267mm.

Eighth, or Purcell, Series.

The dies are 83 and 86; the form is 4, and the paper manila, while the watermark is L. All of these have been described.

No.	N.P.S. No.	Die.	Paper.	Form.	Wmk.	Gum.	Remarks.
1894.		**ONE CENT, DARK BLUE.**		**ONE DIE.**		**ONE KNIFE.**	
7599	(2964)	83	Manila	4	L	S	Wove paper
1894.		**ONE CENT, BLUE.**		**ONE DIE.**		**ONE KNIFE.**	
7600	(2965)	83	Manila	4	L	S	Wove paper
7600a	(2665a)	83	Manila	4	L	S	Albino
1894.		**TWO CENTS, BLUE GREEN.**		**ONE DIE.**		**ONE KNIFE.**	
7601	(2966)	86	Manila	4	L	S	Wove paper
7602	(2967)	86	Manila	4	L	S	Albino. Wove paper

Ninth, or Plimpton Series.

Dies, watermark, form, and paper remain as in the last issue, with the exception that the paper is always laid.

No.	N.P.S. No.	Die.	Paper.	Form.	Wmk.	Gum.	Remarks.
1895.		**ONE CENT, BLUE.**		**ONE DIE.**		**ONE KNIFE.**	
7603	(2968)	83	Manila	4	L	S	
1895.		**TWO CENTS, GREEN.**		**ONE DIE.**		**ONE KNIFE.**	
7604	(2969)	86	Manila	4	L	S	

Tenth Series.

The dies, numbers 101 and 103, have already been described as, also, have the watermarks which are L and N.

The form and paper remain as in the last issue.

JAN. 1, 1899. **ONE CENT, GREEN.** **ONE DIE.** **ONE KNIFE.**

No.	N. P. S. No.	Die.	Paper.	Form.	Wmk.	Gum.	Remarks.
7605	(2970)	101	Manila	4	L	S	
7606	(2971)	101	Manila	4	None	S	

No.	N. P. S. No.	Die.	Paper.	Form	Wmk.	Gum.	Remarks.
JAN. 1, 1899.		TWO CENTS, CARMINE.		ONE DIE.		ONE KNIFE.	
7607	(2972)	103	Manila	4	L	S	
7608	(2973)	103	Manila	4	None	S	
7609	(2974)	103	Manila	4	None	S	

Reay War Department Wrappers.

The dies are 208 and 209; the form is 2, and the watermark is B2. All have been described.

No.	N. P. S. No.	Die.	Paper.	Form.	Wmk.	Gum.	Remarks.
1873.		ONE CENT, VERMILION.		ONE DIE.		ONE KNIFE.	
7701	(2985)	208	Manila	2	B2	S	
7701a	(2985a)	208	Manila	2	B2	S	Two impressions.
1873.		TWO CENTS, VERMILION.		ONE DIE.		ONE KNIFE.	
7702	(2986)	209	Manila	2	B2	S	

Plimpton War Department Wrappers.

The dies are 217 and 218; the forms 2 and 3, and the watermarks B, E and F. All have been described.

No.	N. P. S. No.	Die.	Paper.	Form.	Wmk.	Gum.	Remarks.
1875.		ONE CENT, RED.		ONE DIE.		ONE KNIFE.	
7703	(2987)	217	Manila	2	B	S	
1875.		TWO CENTS, RED.		ONE DIE.		ONE KNIFE.	
7704	(2988)	218	Manila	2	B	S	
1878.		ONE CENT, RED.		ONE DIE.		ONE KNIFE.	
7705	(2989)	217	Manila	3	B	S	
1878.		TWO CENTS, RED.		ONE DIE.		ONE KNIFE.	
7706	(2990)	218	Manila	3	B	S	
1879.		ONE CENT, RED.		ONE DIE.		ONE KNIFE.	
7707	(2991)	217	Manila	3	E	S	
1879.		TWO CENTS, RED.		ONE DIE.		ONE KNIFE.	
7708	(2991a)	218	Manila	3	E	S	Specimen
1883.		ONE CENT, RED.		ONE DIE.		ONE KNIFE.	
7709	(2992)	217	Manila	3	F	S	

LETTER SHEET ENVELOPES.

First Series.

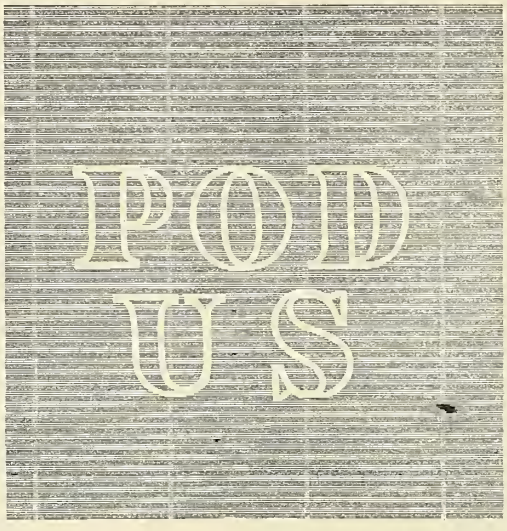
Die.

The die is number 15, which has already been described.

Watermark.

WATERMARK A9. The monograms are at right angles with the cross lines as in A1, but much further apart. Mr. Harrison says: "Length of "P O D" is 43 mm., and the cross lines are 18 mm. apart. The monograms are placed at intervals of 176mm., one above the other, so that only two can show in a letter-sheet. (Tiffany's A7.)"*

*P. 8.



A

Sizes.

NOTE-SHEET, 1861. A double sheet of note paper with a tongued flap on the right. It measures 8 by 10 inches, 171x205 mm.

LETTER SHEET, 1861. A double sheet of letter paper with a tongued flap on the right. It measures 10 by 14 inches, 205x256 mm.

Paper.

The paper is blue and very uniform in shade.

No.	N. P. S. No.	Die.	Paper.	Size.	Wmk.	Gum.	Remarks.
1874-5.		**THREE CENTS, RED.**			**ONE DIE.**	**TWO KNIVES.**	
7801	(3001)	15	Blue	Note	A9	S	
7802	(3002)	15	Blue	Letter	A9	S	

SECOND SERIES.

"These sheets are very similar in form to the newspaper wrappers, being 160x271 mm. in their greatest width and length, the upper end curved and gummed. At a distance of 44mm. from the top point of the sheet is a line of perforations, and another line of perforations extends down each side of the sheet about 8mm. from the edge on each side. From the bottom of the sheet, for a distance of 71mm., the margin beyond the line of perforations is cut off on each side to allow of this side being folded inside the perforations. The margin outside the perforated part is gummed on both sides. 150 mm. from the bottom the place for a second fold is marked by perforations, and the third fold is intended to be made at the top perforated line. The sheet so folded is fastened by wetting the gum of the top fold and the edges, and the communication is thus secured from view. On the portion that then forms the front of the letter and intended for the address, the margin outside the perforations on each side bears in small block capitals the words 'To Open, Tear Off the Ends,' and in the lower left corner are the words 'U.S. Patent, July 1, 1879,' in similar type."*

Die.

DIE 225. TWO CENTS. 1886. "In the upper right hand corner is an engraved rectangular stamp, 22x27½mm., bearing a full face portrait of U. S. Grant in military dress, on a horizontally lined oval, bordered by a colored line ornamented by colorless pearls, a curved label inscribed in colorless block capitals 'United States Postage' in the lower part of the oval, all superimposed on a shield, rectangle filled out with horizontal lines, and inscribed across the bottom in colorless capitals 'TWO CENTS', separated by a small shield bearing the numeral 2. The centre of the top space is inscribed 'UNITED STATES LETTER SHEET ENVELOPE' the words 'letter sheet' being in colorless capitals on a table with a shield, on which is suspended a wreath on the left. A return request is printed to the left of this again."†

The later ones all have the series added just above the return request. No portion of the design is embossed.

*T. B. & R. p. 61. †T. B. & R. p. 61.

Watermark.

I.

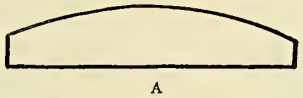
WATERMARK I. 1887. A monogram of the letters "U. S." in broad, square outline. The "S" encircles the right arm of the "U" only, as in watermark J. It is found only on the letter sheets of 1887, those of 1886 having no watermark.

Shape.

This closely resembles the ordinary newspaper wrappers, measuring 160x271mm.

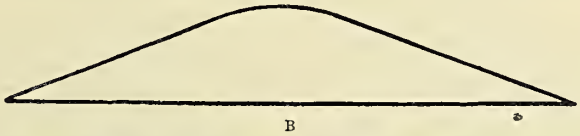
Gum.

There are six styles of gumming, as follows :



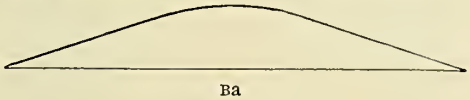
A

GUM A. Square at sides and bottom, but decidedly curved at top, following the outline of the top of the sheet.

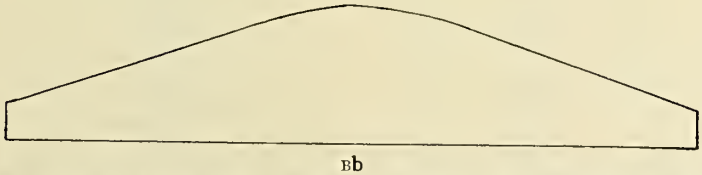


B

GUM B. Square on the bottom, but the upper, curved line meeting the bottom line in sharp points. There are two varieties of this gum, depending on the size of gummed surface : a and b.



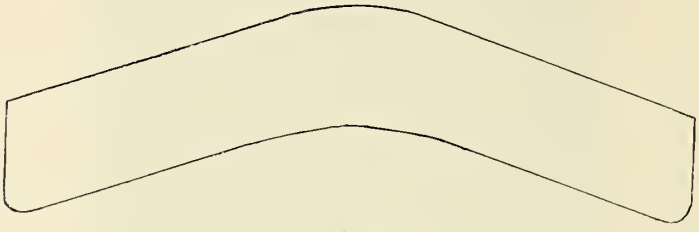
Ba



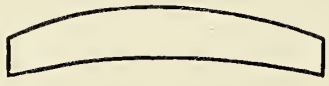
Bb

GUM C. Both upper and lower edges curved to conform to the outline of the sheet the ends of the lower edge curving upwards and meeting the upper in rather a sharp point. This style of gumming also shows a variety due to deeper feeding in the gumming machine.

C

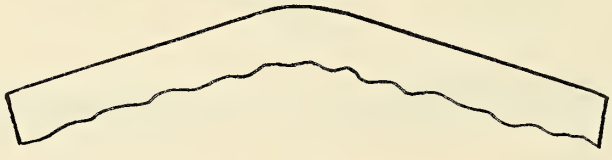


Ca



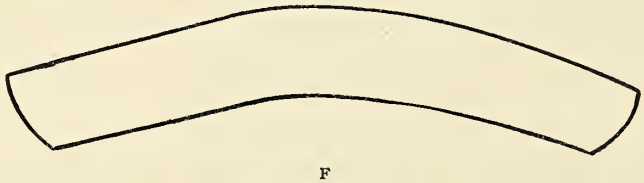
D

GUM D. Similar to gum A, but both the upper and lower edges are curved.



E

GUM E. The upper edge of straight lines slanting slightly upwards from either corner and meeting in a slightly rounded point. The lower edge, while generally conforming to the outline of the upper, is scalloped and projects slightly beyond the ends of the upper, the two being connected by end lines which are straight, but slant slightly inwards from the bottom.



F

GUM F. Very similar to gum C, but much wider and the ends less rounded.

No.	N.P.S. No.	Die.	Perf. across top.	Perf. at sides.	Perf. on flap.	Guide Perf.	Gum.	Remarks.
1866, AUG.		**TWO CENTS, GREEN. WHITE PAPER. ONE DIE.**				**NO WMK. ONE KNIFE.**		
7803	(3003)	225	83	96	6	Both sides	A	
7804	(3003a)	225	83	96	6	Both sides	B	
7805	(3003b)	225	83	96	6	Both sides	C	
7806	(3004)	225	41	96	6	Right side	A	
7807	(3005)	225	41	96	6	Left side	A	
7808	(3006)	225	33	70	4	Right side	B	
7809	(3007)	225	33	70	4	Left side	B	
7810	(3007a)	225	33	70	4	Left side	Ba	
7811	(3007b)	225	33	70	4	Right side	Bb	
7812	(3008)	225	41	90	5	Right side	A	
7813	(3009)	225	41	90	5	Right side	B	
7814	(3010)	225	41	90	5	Right side	C	
7815	(3011)	225	41	90	5	Left side	A	
7816	(3012)	225	41	90	5	Left side	B	
7817	(3012a)	225	41	90	5	Left side	Ba	
7818	(3012b)	225	41	90	5	Left side	Bb	
7819	(3013)	225	41	90	5	Left side	C	
7820	(3013a)	225	41	90	5	Left side	Ca	
1887, AUG.		**TWO CENTS, GREEN. WHITE PAPER. ONE DIE.**				**WMK. I. ONE KNIFE.**		
7821	(3014)	225	41	90	5	Right side	B	Series 1
7822	(3014a)	225	41	90	5	Right side	Ba	Series 1
7823	(3015)	225	41	90	5	Left side	B	Series 1

No.	N.P.S. No.	Die.	Perf. across top.	Perf. at sides.	Perf. on flap	Guide Perf.	Gum.	Remarks.
7824	(3015a)	225	41	90	5	Left side	Ba	Series 1
7825	(3015b)	225	41	90	5	Left side	Bb	Series 1
7826	(3016)	225	41	90	5	Right side	B	Series 2
7827	(3017)	225	41	90	5	Left side	B	Series 2
7828	(3017a)	225	41	90	5	Left side	Ba	Series 2
7829	(3018)	225	41	89	5	Right side	B	Series 3
7830	(3019)	225	41	89	5	Left side	B	Series 3
7831	(3020)	225	41	89	5	Right side	B	Series 4
7832	(3020a)	225	41	89	5	Right side	Ba	Series 4
7833	(3021)	225	41	89	5	Left side	B	Series 4
7834	(3022)	225	41	89	5	Right side	B	Series 5
7835	(3022a)	225	41	89	5	Right side	Ba	Series 5
7836	(3023)	225	41	89	5	Left side	B	Series 5
7837	(3024)	225	41	89	5	Right side	B	Series 6
7838	(3024a)	225	41	89	5	Right side	D	Series 6
7839	(3024b)	225	41	89	5	Right side	F	Series 6
7840	(3025)	225	41	89	5	Left side	B	Series 6
7841	(3025a)	225	41	89	5	Left side	Ba	Series 6
7842	(3026)	225	41	89	5	Left side	D	Series 6
7843	(3027)	225	41	89	5	Left side	F	Series 6
7844	(3028)	225	41	89	5	Right side	B	Series 7
7845	(3029)	225	41	89	5	Right side	D	Series 7
7846	(3030)	225	41	89	5	Right side	E	Series 7
7847	(3031)	225	41	89	5	Left side	B	Series 7
7848	(3031a)	225	41	89	5	Left side	Bb	Series 7
7849	(3032)	225	41	89	5	Left side	D	Series 7
7850	(3033)	225	41	89	5	Left side	E	Series 7

POSTAGE DUE ENVELOPES.

While, properly speaking, these envelopes are not "*Stamped Envelopes*," they certainly are worthy of being listed.

They are of coarse, manila paper, unwatermarked, and measure 159x89mm. The shape is that of knife 12, from which it differs only in having the point of the loose flap a trifle more pointed. There are four types.

TYPE A. Above, at the right, is "Post Office Department," in old English letters, the inscription measuring 83mm. in length. Just below this, in a single line of Roman capitals, is "RETURN LETTER OFFICE", and, below this and at the right, is "DUE 3 CENTS" in heavy capitals between two ruled lines.

The left third of the face of the envelope is divided from the balance by a vertical line and the space to the left of this line is inscribed as follows in twelve lines: NOTICE TO THE POSTMASTER. "*The enclosed letter is sent to the writer, under an Act of Congress, approved January 21, 1862. The date of receipt at the Post Office must be marked on the letter, and an entry made in the account of mails received, in the column of unpaid letters. If not delivered and the postage collected within one month, the reason for non-delivery must be endorsed on it, and it must be returned to the Dead Letter Office, at the time and in the manner prescribed for Return Letters, in Instruction No. 8, published with Act of March 3, 1863. If returned, the letter must be postmarked on the sealed side.*"

"It should not be advertised." All this reads upwards. The words "in the column of unpaid letters" are crossed out with a pen-stroke in the specimen before us. In the lower left corner is a large, capital "C."

On the back of the envelope, upon the upper flap, is the following: "FREE DELIVERY of Letters, by Carriers, at the Residences of Owners, may be SECURED by observing the following RULES:" All being in block letters excepting the last word which is in Roman capitals. On the lower flap is the following:

"1. DIRECT Letters plainly to the Street and Number, as well as the Post Office and State.

2. HEAD Letters with the writer's Post Office and State, Street and Number, sign them plainly with Full Name, and request that answers be directed accordingly.

3. Letters to strangers or transient visitors in a town or city, whose special address may be unknown, should be marked in the lower left hand corner, with the word 'Transient.'

4. PLACE the Postage Stamp on the *upper right*-hand corner, and *leave space* between the stamp and direction, for *post-marking* without interfering with the writing.

N. B.—A REQUEST for the RETURN of a letter to the writer, if unclaimed within 30 days, or less, written or printed with the writer's *Name, Post Office and State*, across the left-hand end of the envelope, on the face side, will be complied with, at the usual pre paid rate of postage, payable when the letter is delivered to the writer. Sec. 28, Law of 1863."

All of the printing is in black. Probably issued in 1863.

TYPE B. Differing from No. 3101, in that there is no printing upon the reverse of the envelope; the control letter in the lower left corner, on the face, is "D" instead of "C", and none of the inscription is obliterated.*

TYPE C. As last excepting that "POST OFFICE DEPARTMENT," measures 70mm. in length, and the control letter is "X".**

*We are indebted to Mr E B. Sterling, of Trenton, N. J., for information concerning these envelopes.
** "*Mekeel's Weekly Stamp News.*" Vol. XIII, p. 132.

TYPE D. Similar to type B excepting that the value reads: "DUE 6 CENTS," and the vertical inscription across the left end of the face is: "NOTICE TO THE POSTMASTER. The enclosed letter is sent to the writer, under an Act of Congress, approved Jan. 21, 1862. If not delivered, and DOUBLE postage collected, as required by this new law, it must be returned to the 'Third Assistant Postmaster General,' within one month, with the reasons for non-delivery endorsed on it, according to Sec. 199 of P. O. Regulations.

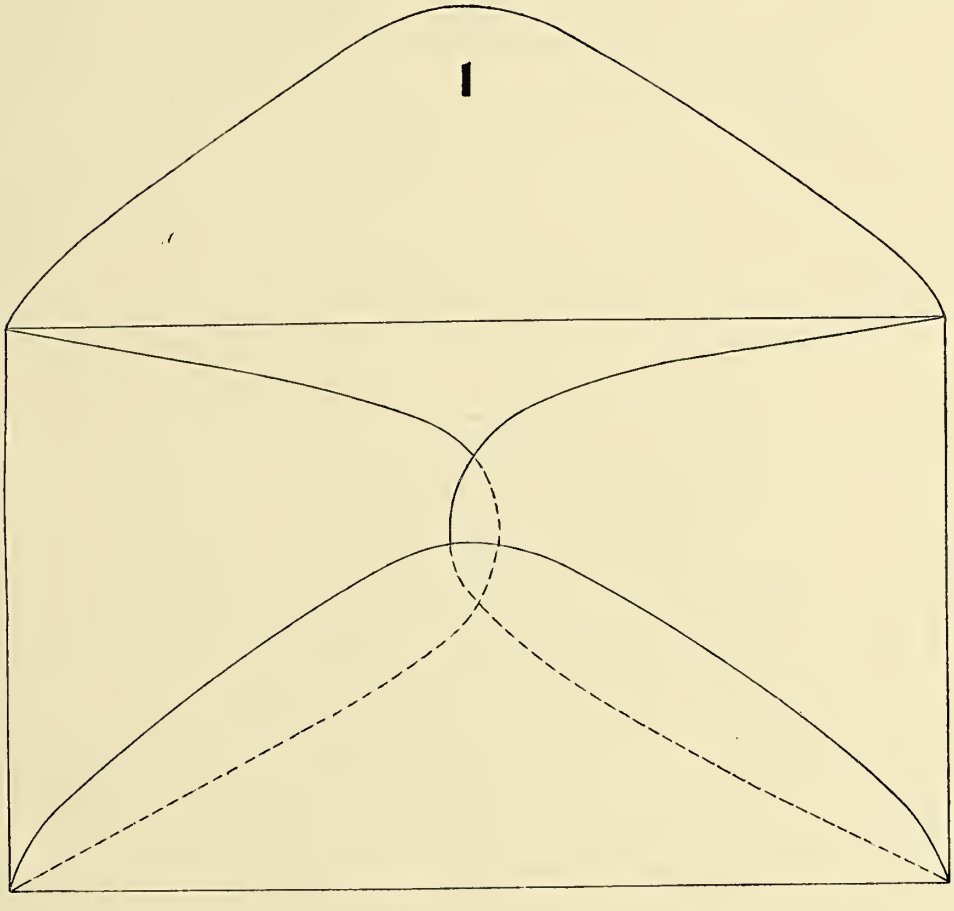
If retained a longer period, the Postmaster will be held accountable for the postage, whether delivered or not. The date of receipt at the Post Office must be marked on the letter, and an entry made in the account of mails received, in the column of unpaid letters. If returned the letter must be postmarked on the sealed side.

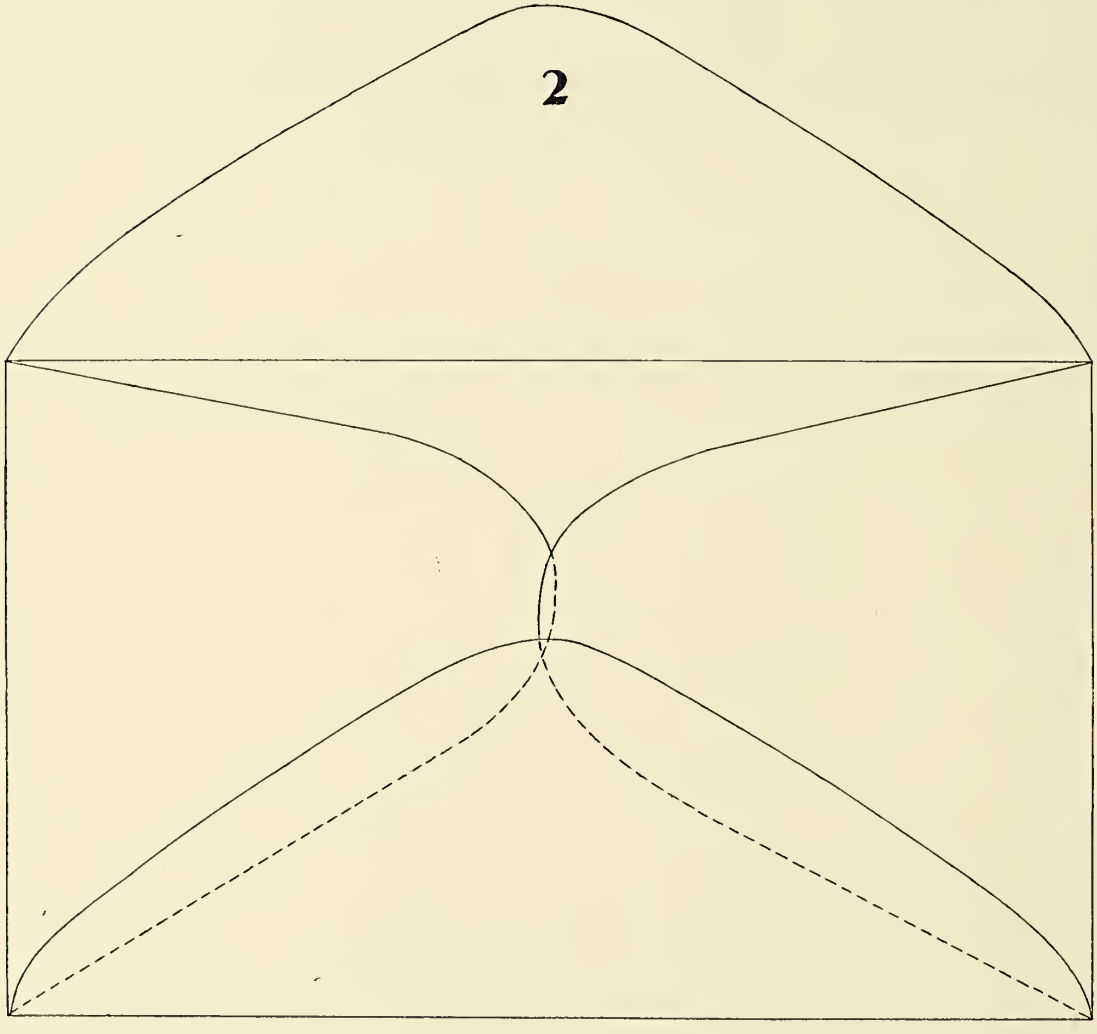
It should not be advertised."

No.	N. P. S. No.	Die.	Value.	Paper.	Knife	Size.	Wmk.	Gum.	Remarks.
7901	(3101)	226	3c	Manila	12	5	None	S	Wove paper
7902	(3102)	226	3c	Manila	12	5	None	S	Type B. Wove paper
7903	(3103)	226	3c	Manila	12	5	None	S	" C. " "
7904	(3104)	226	6c	Manila	12	5	None	S	" D. " "

It should also be remarked that the numbers of the list of the work of the National Philatelical Society end with 1276, but we have continued them in regular sequence from there on.

Knives.

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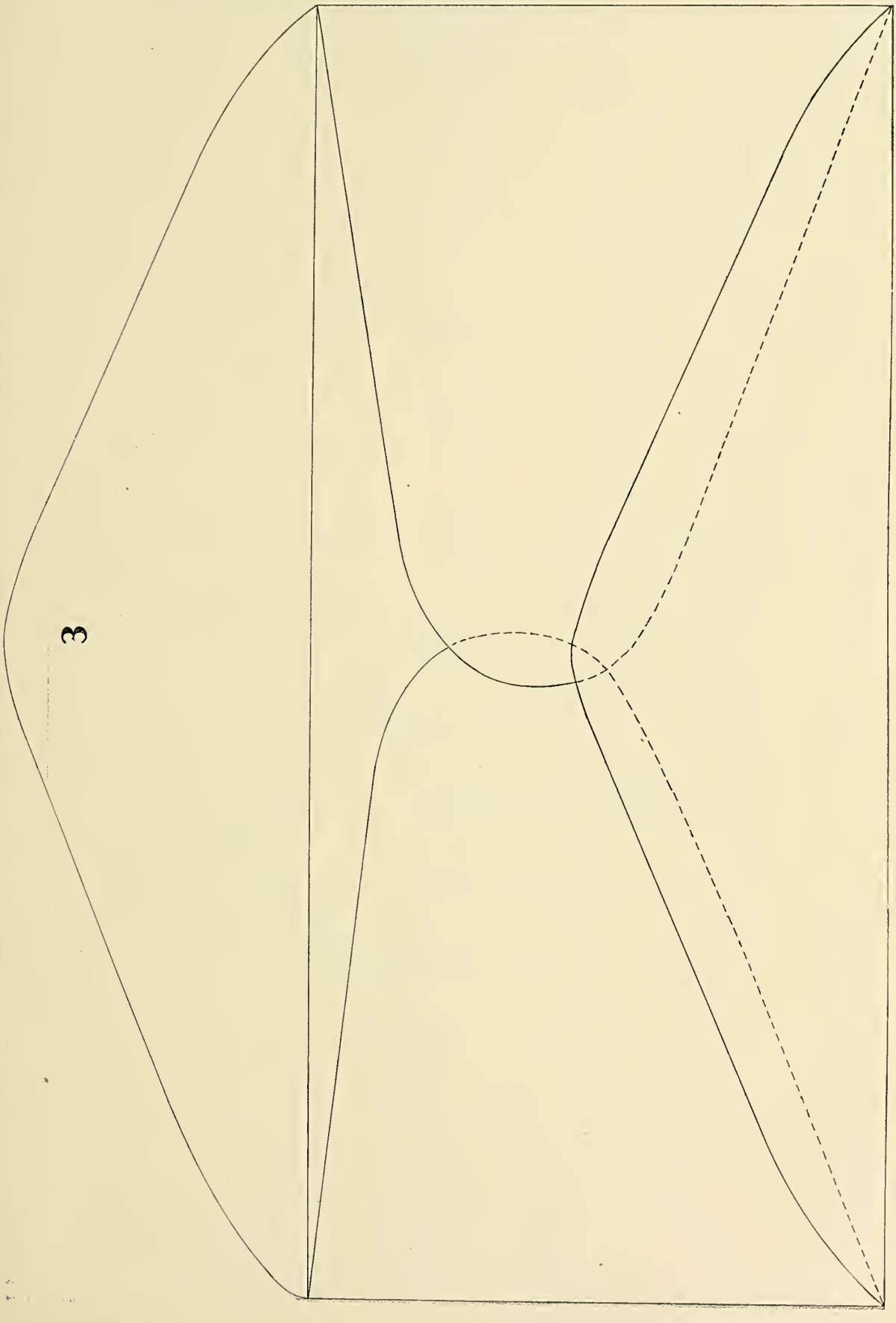

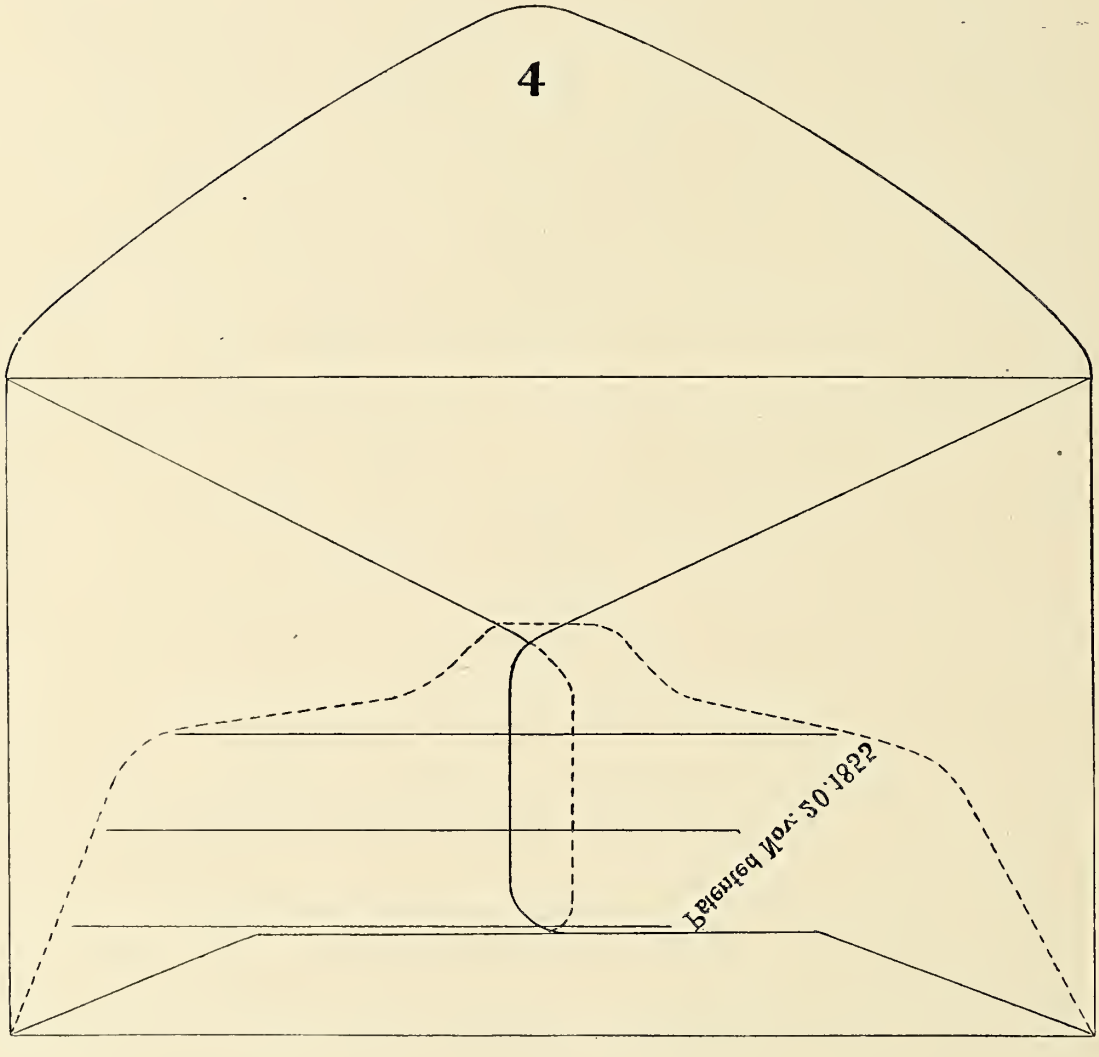
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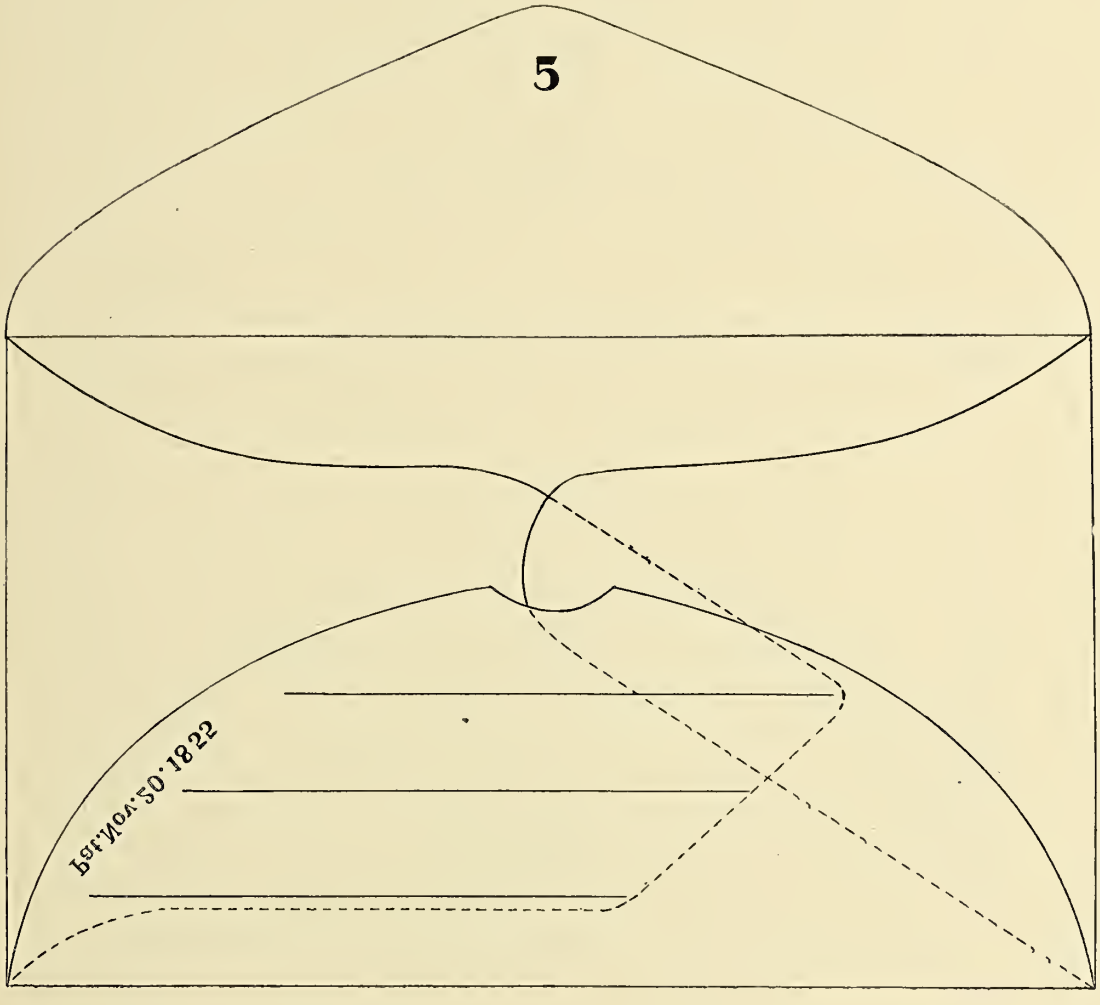
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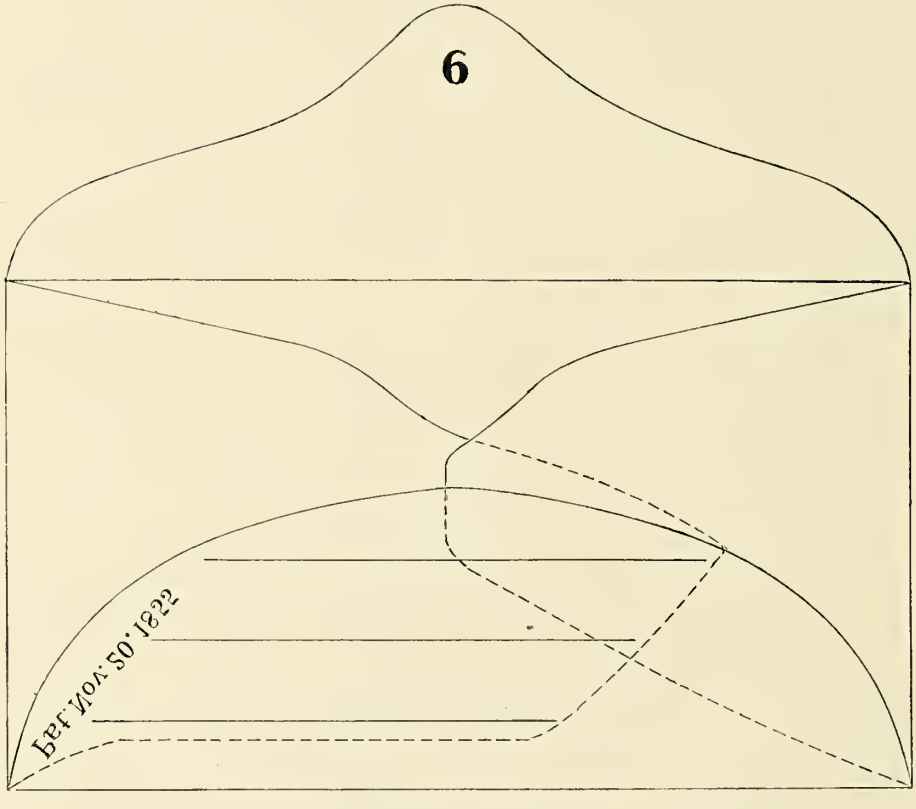
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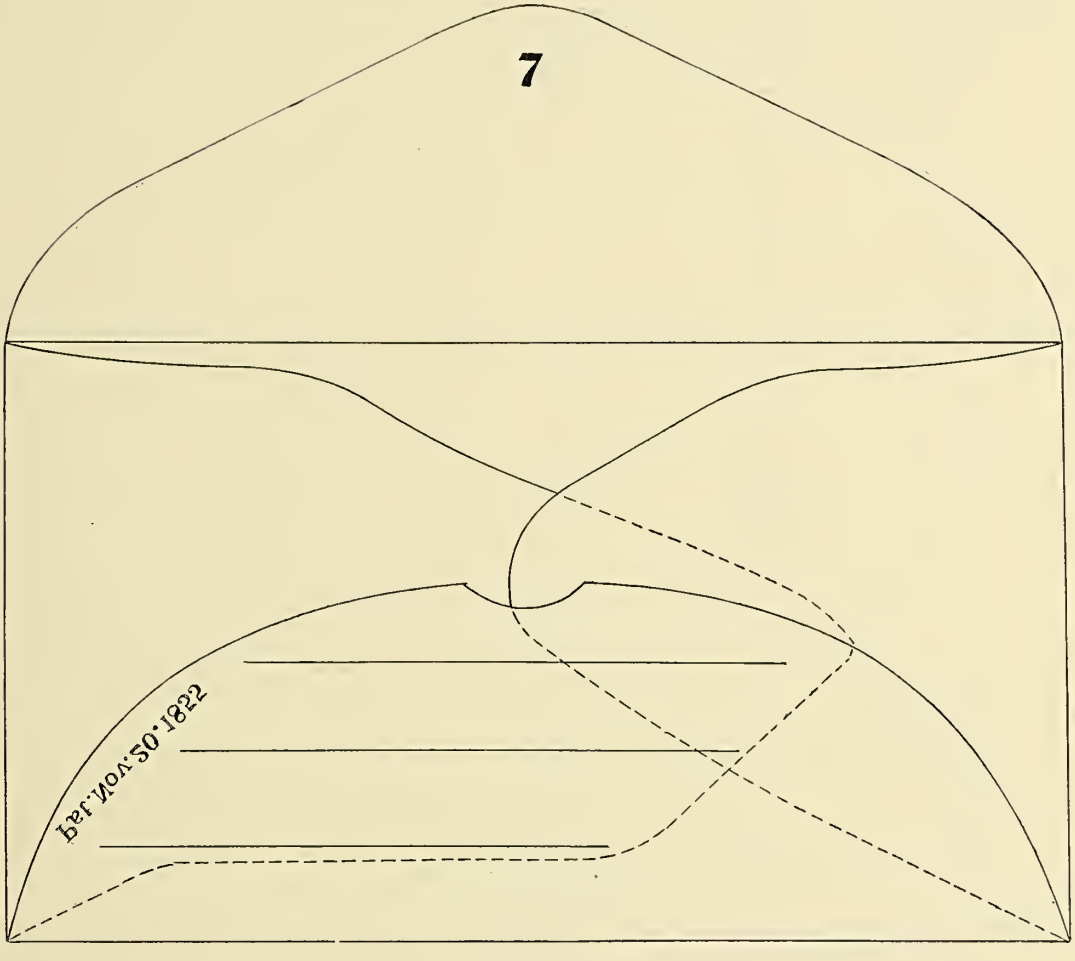
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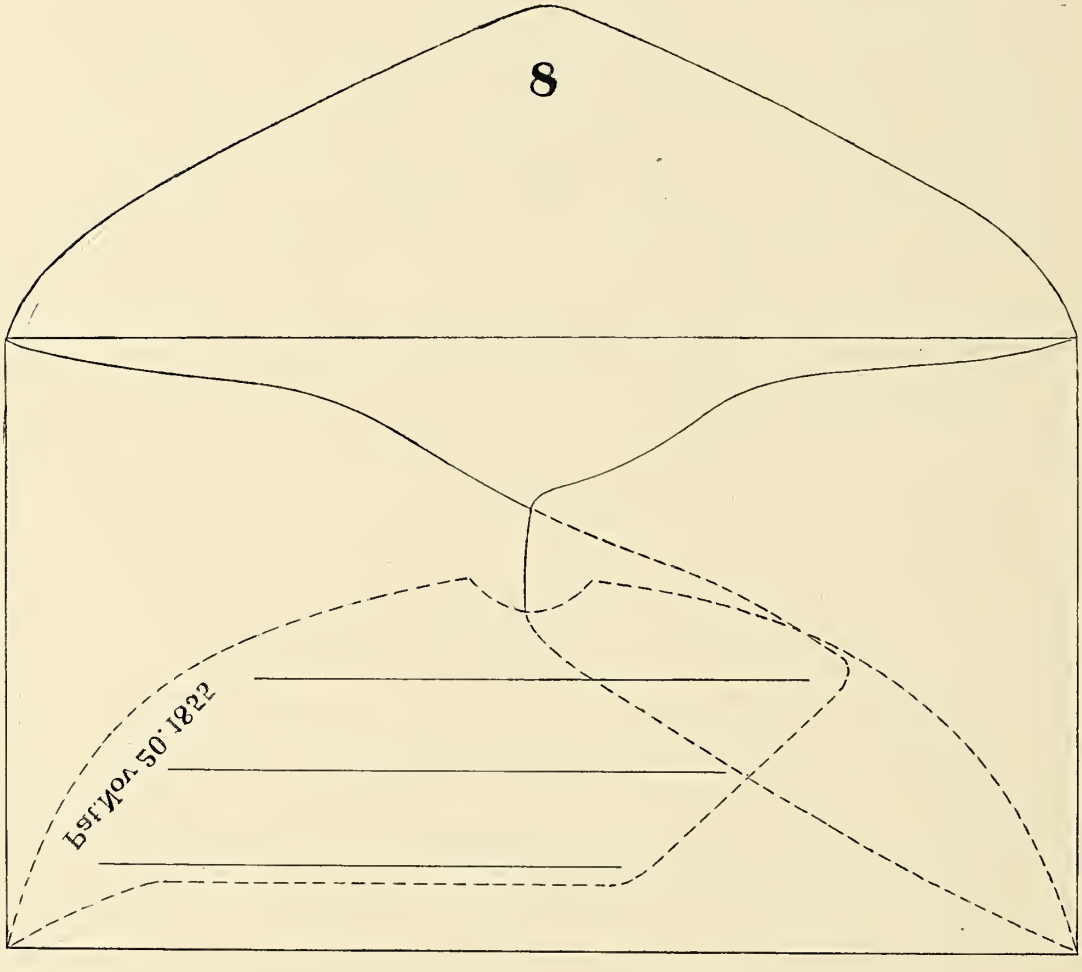
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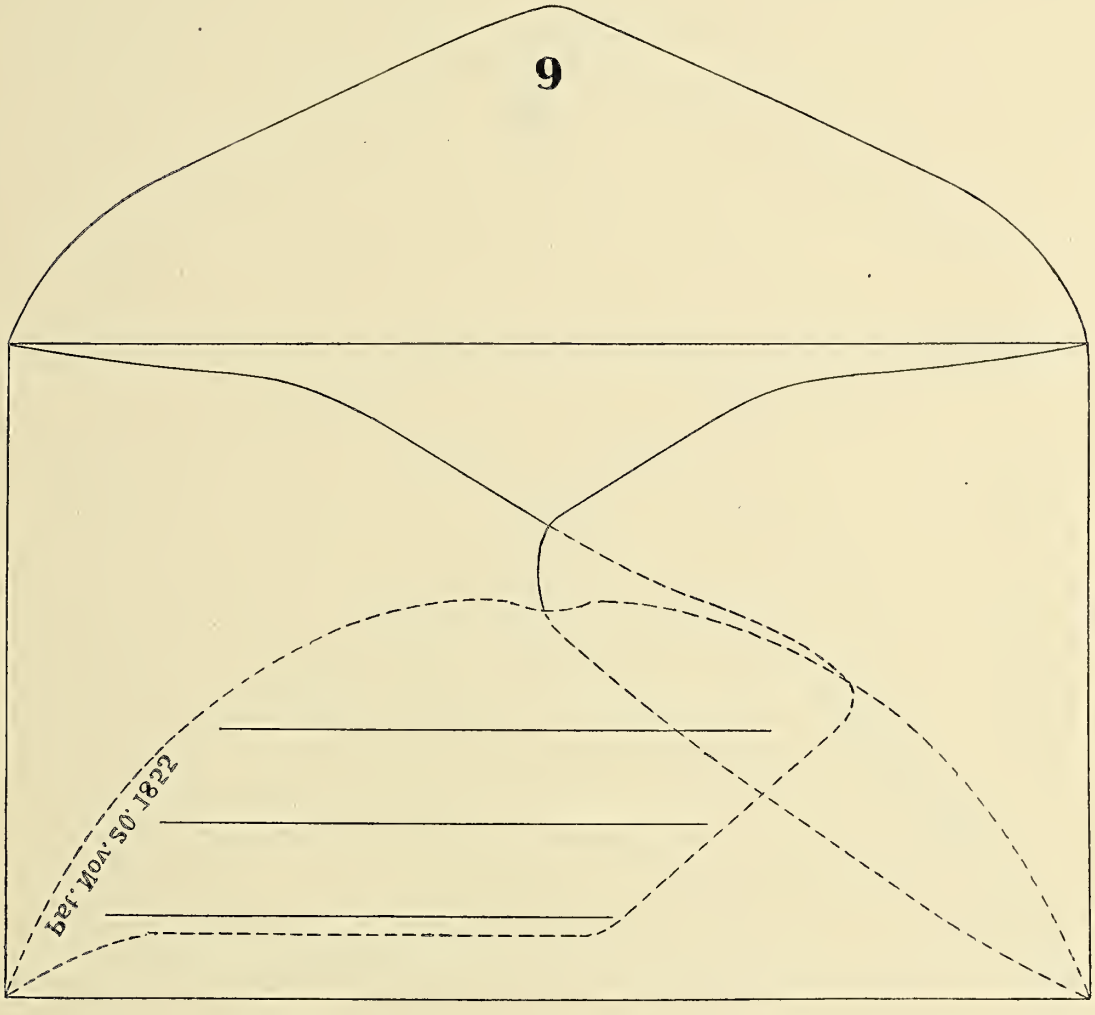
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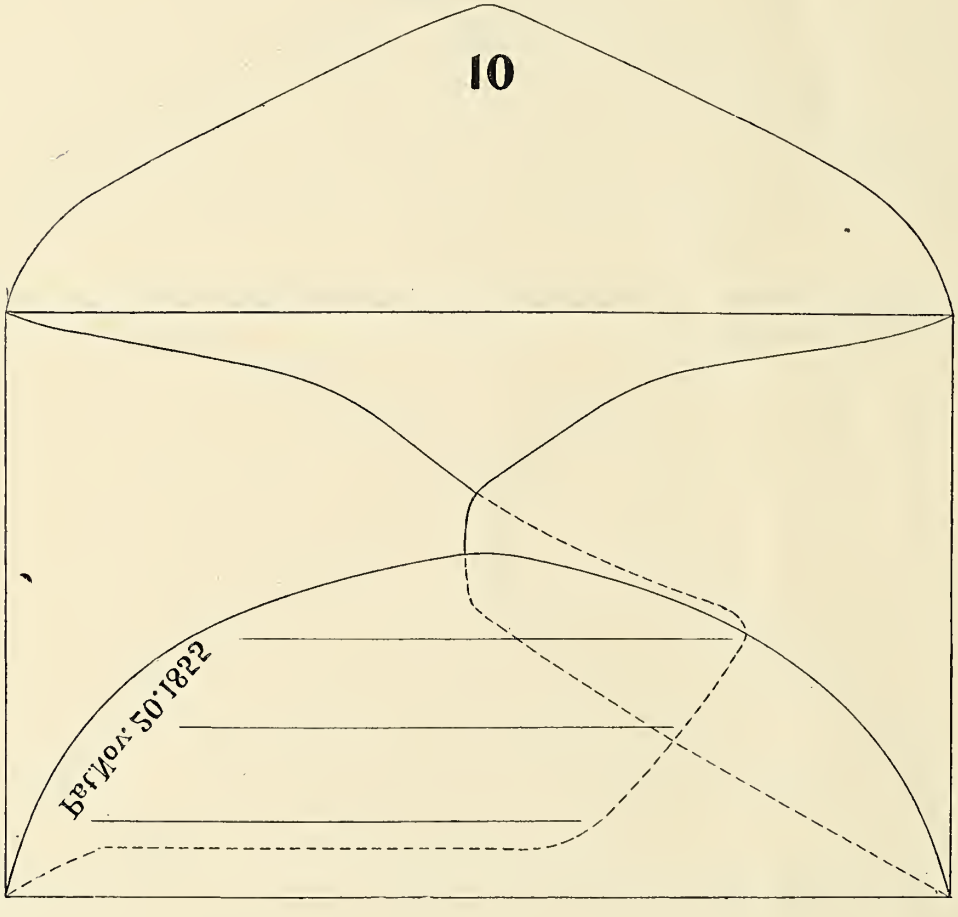
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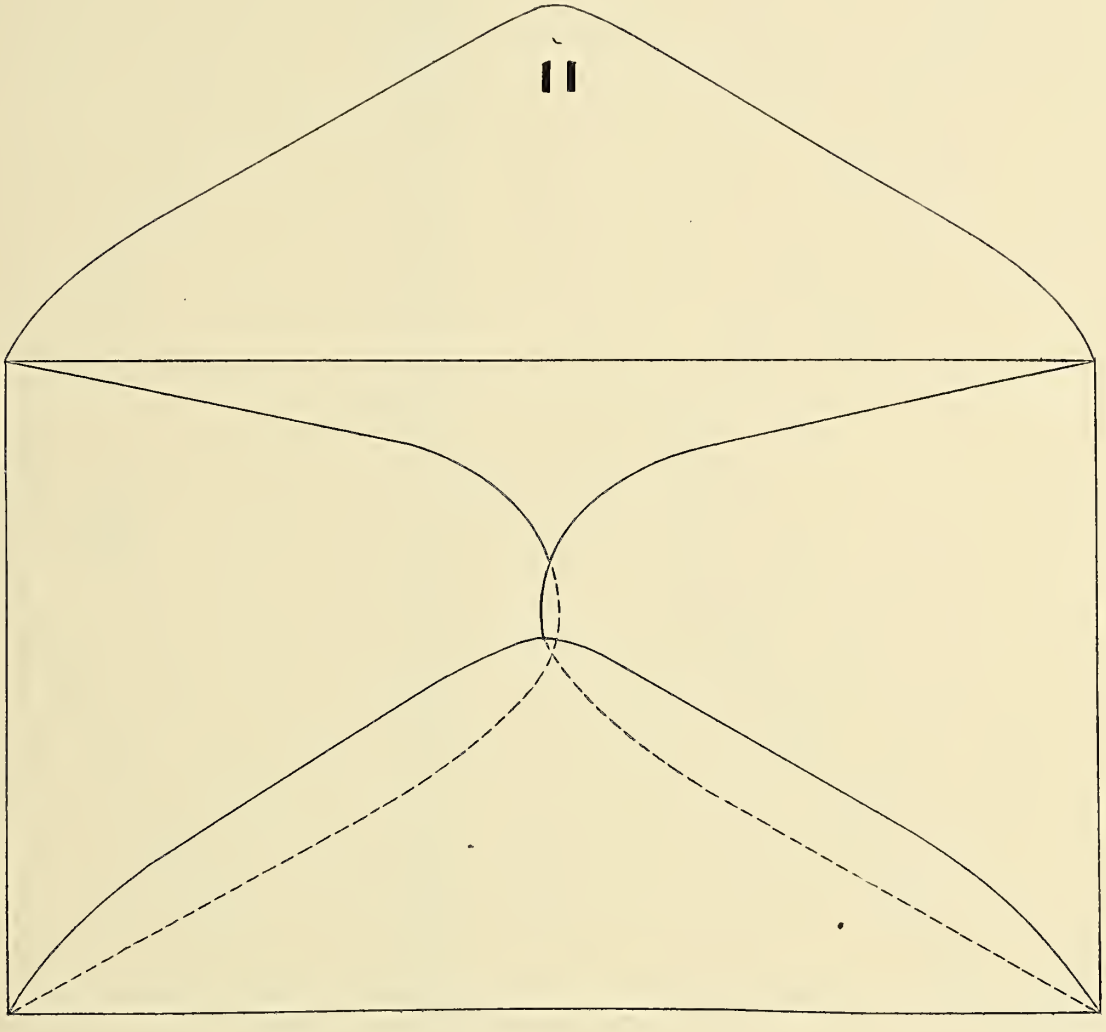

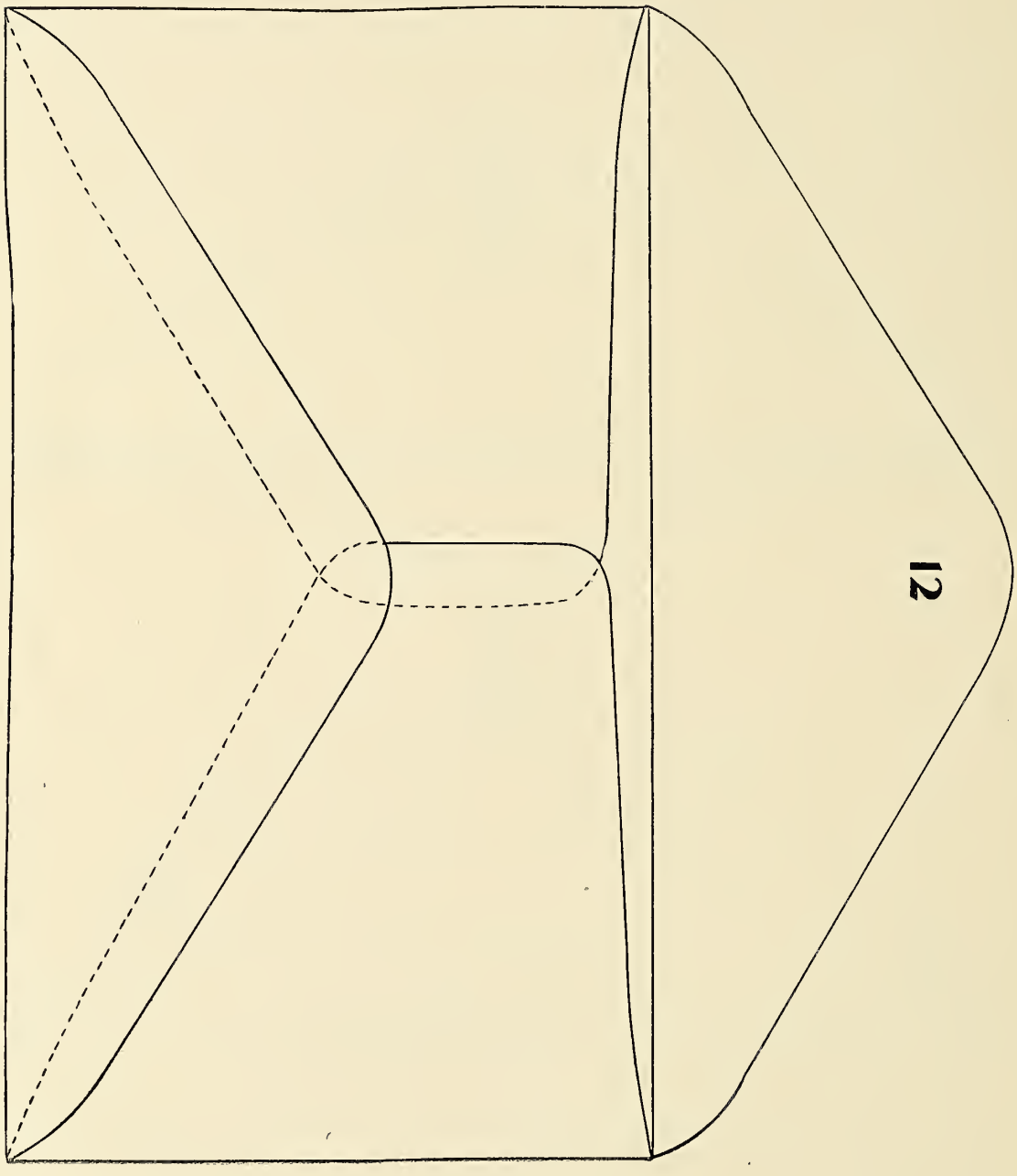
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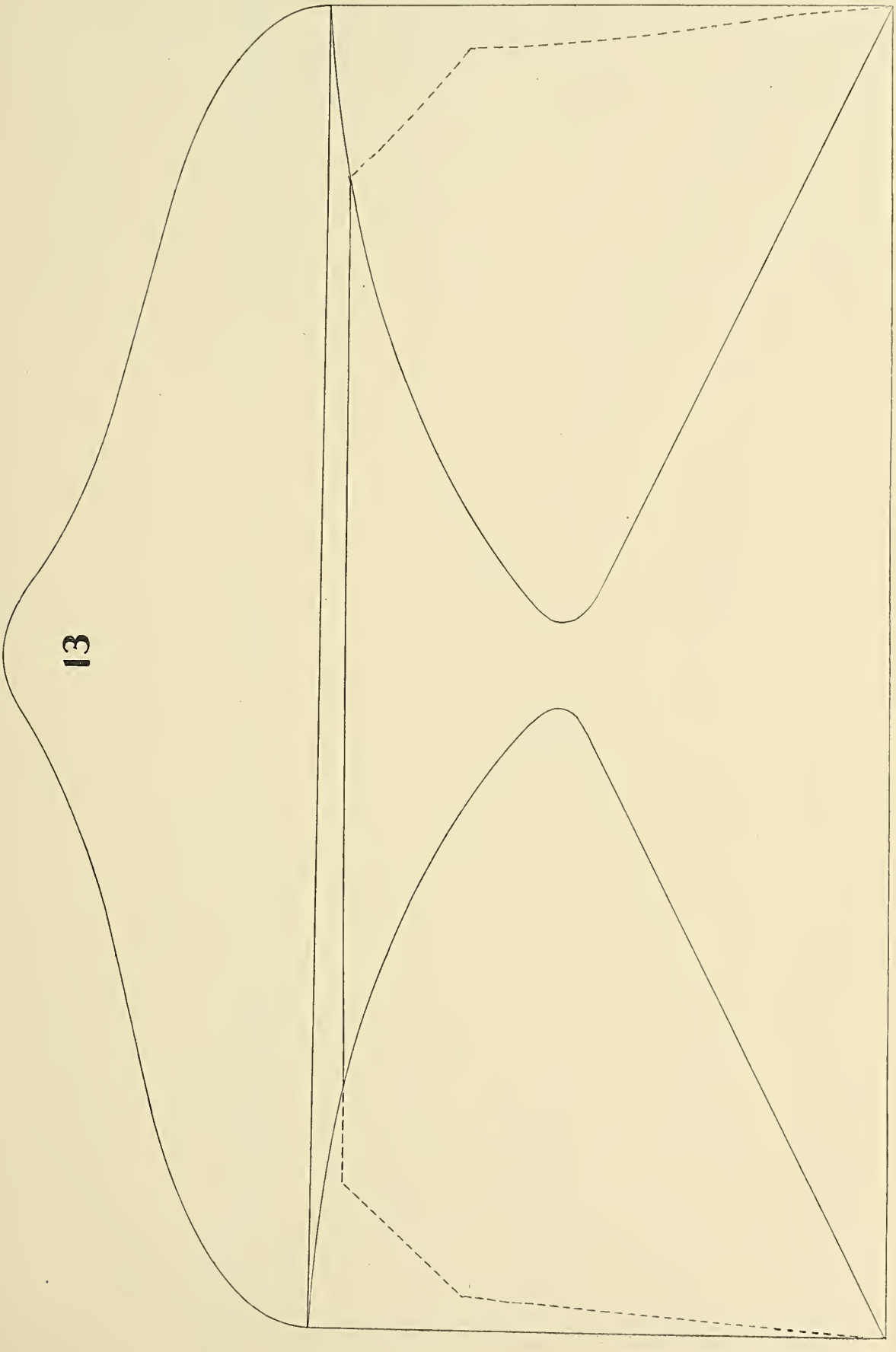
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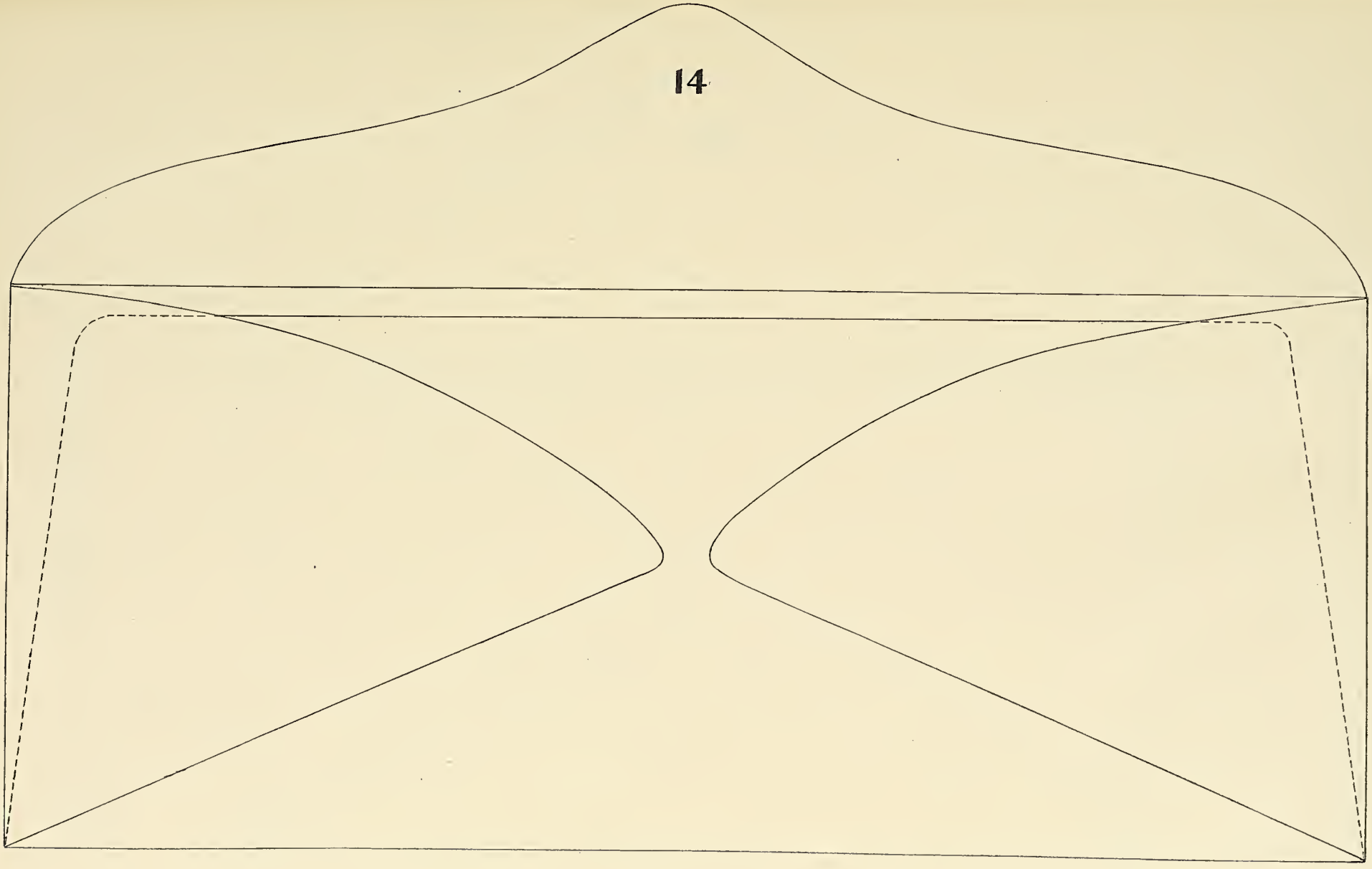

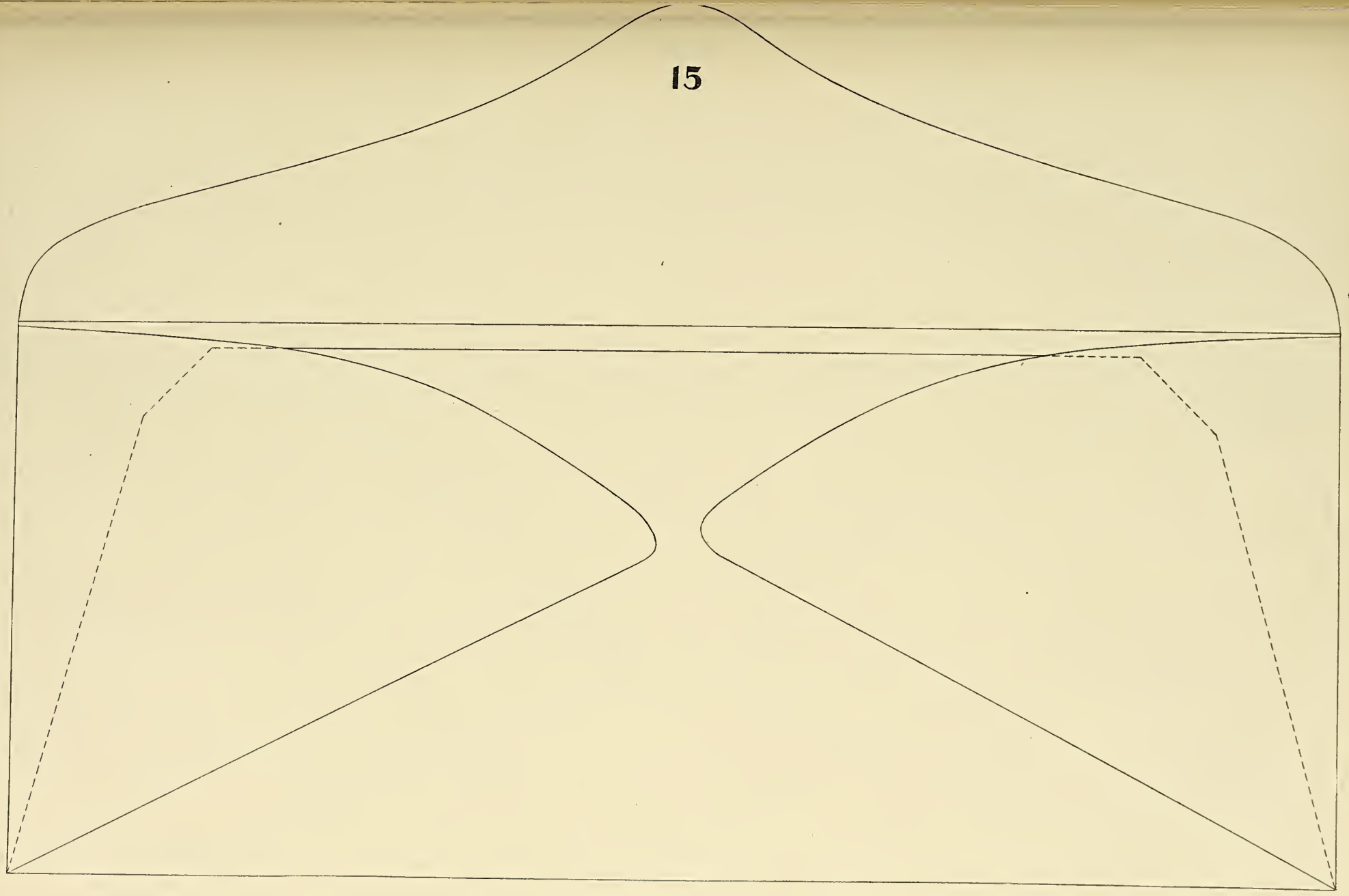

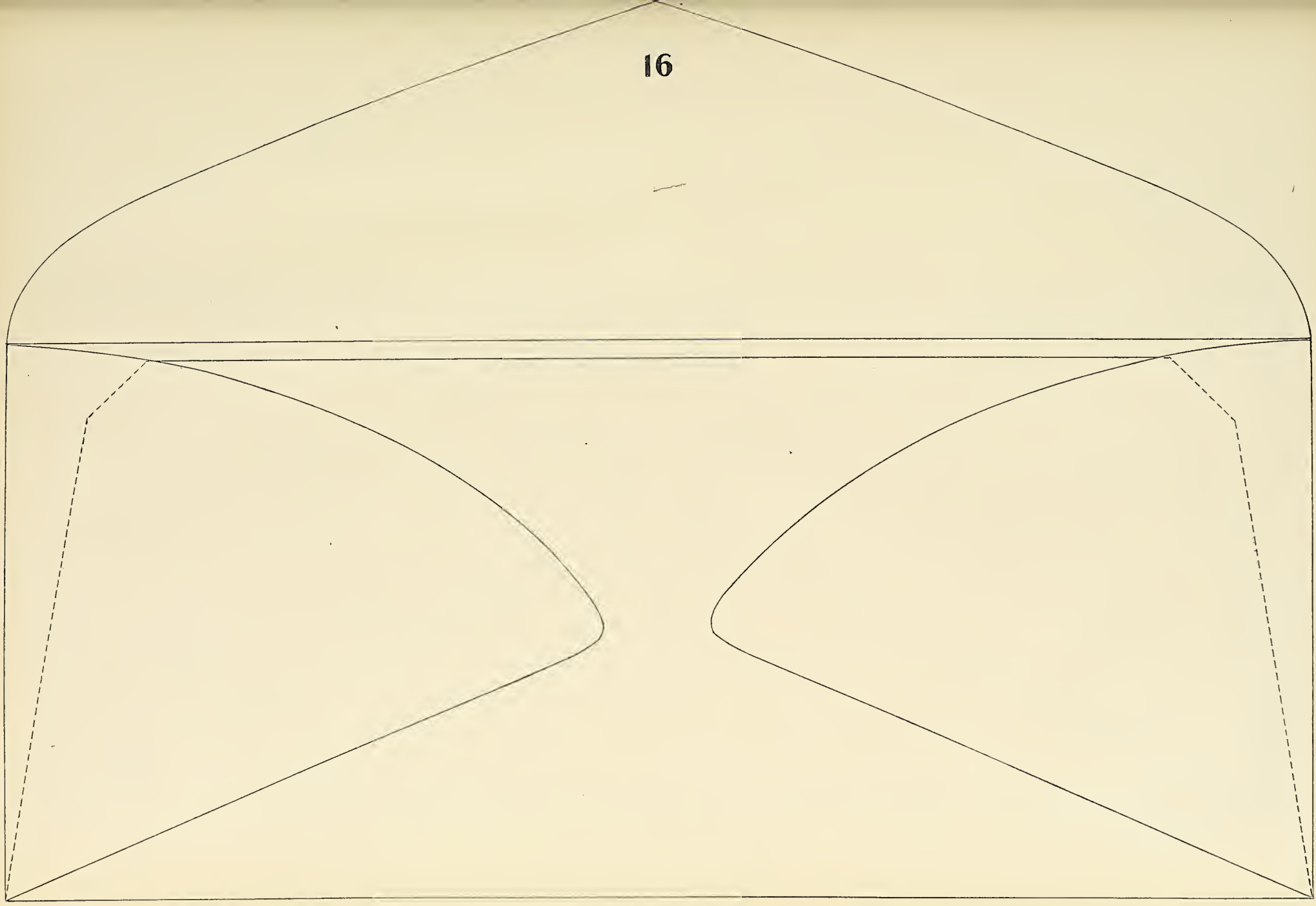

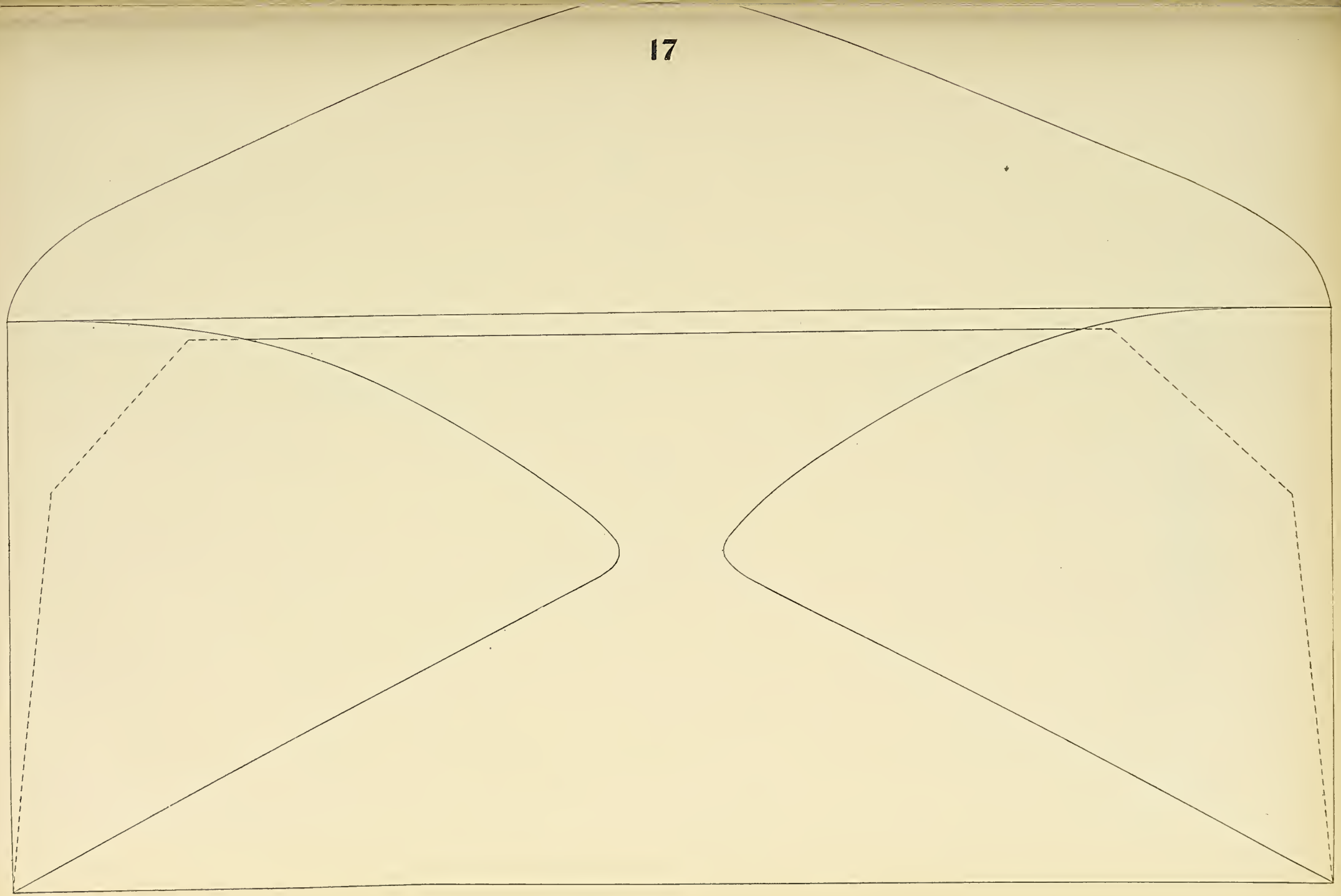

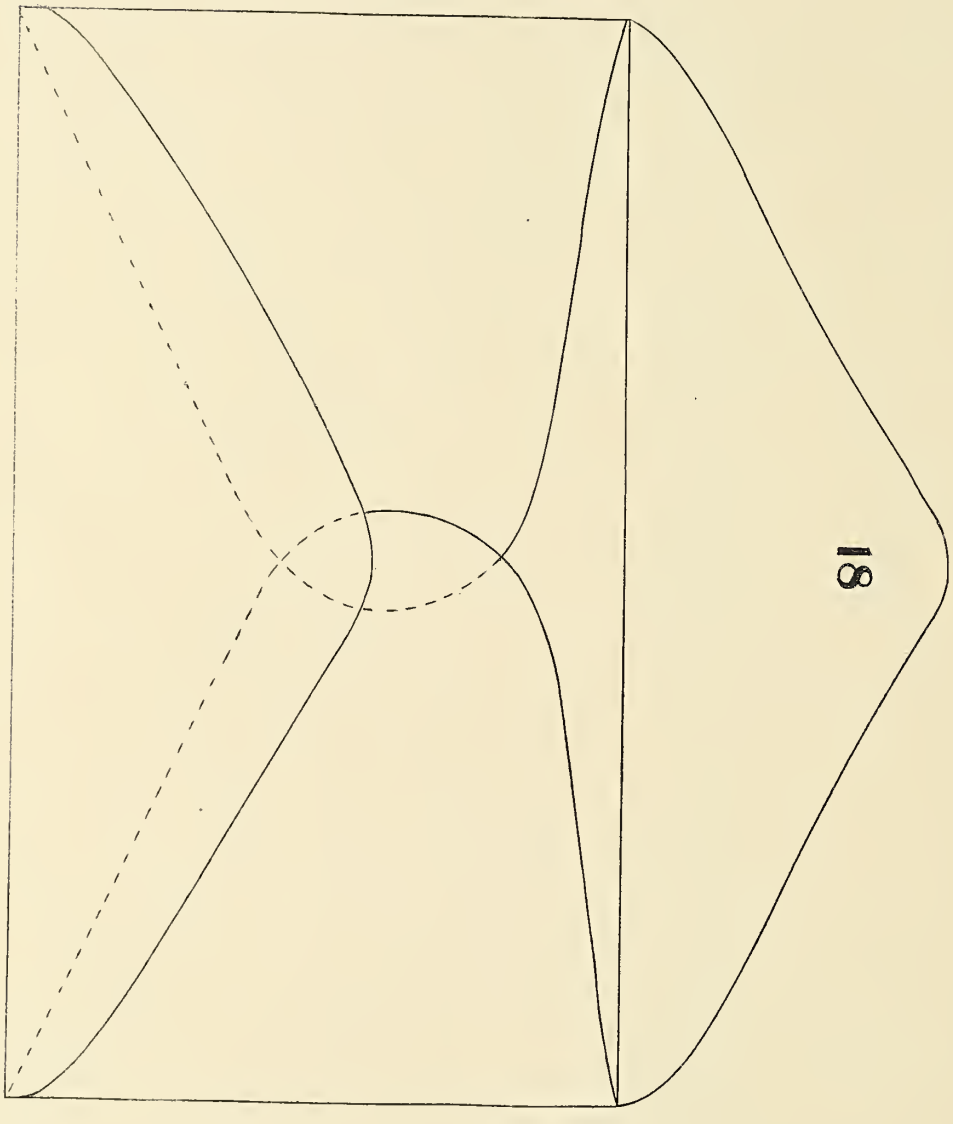
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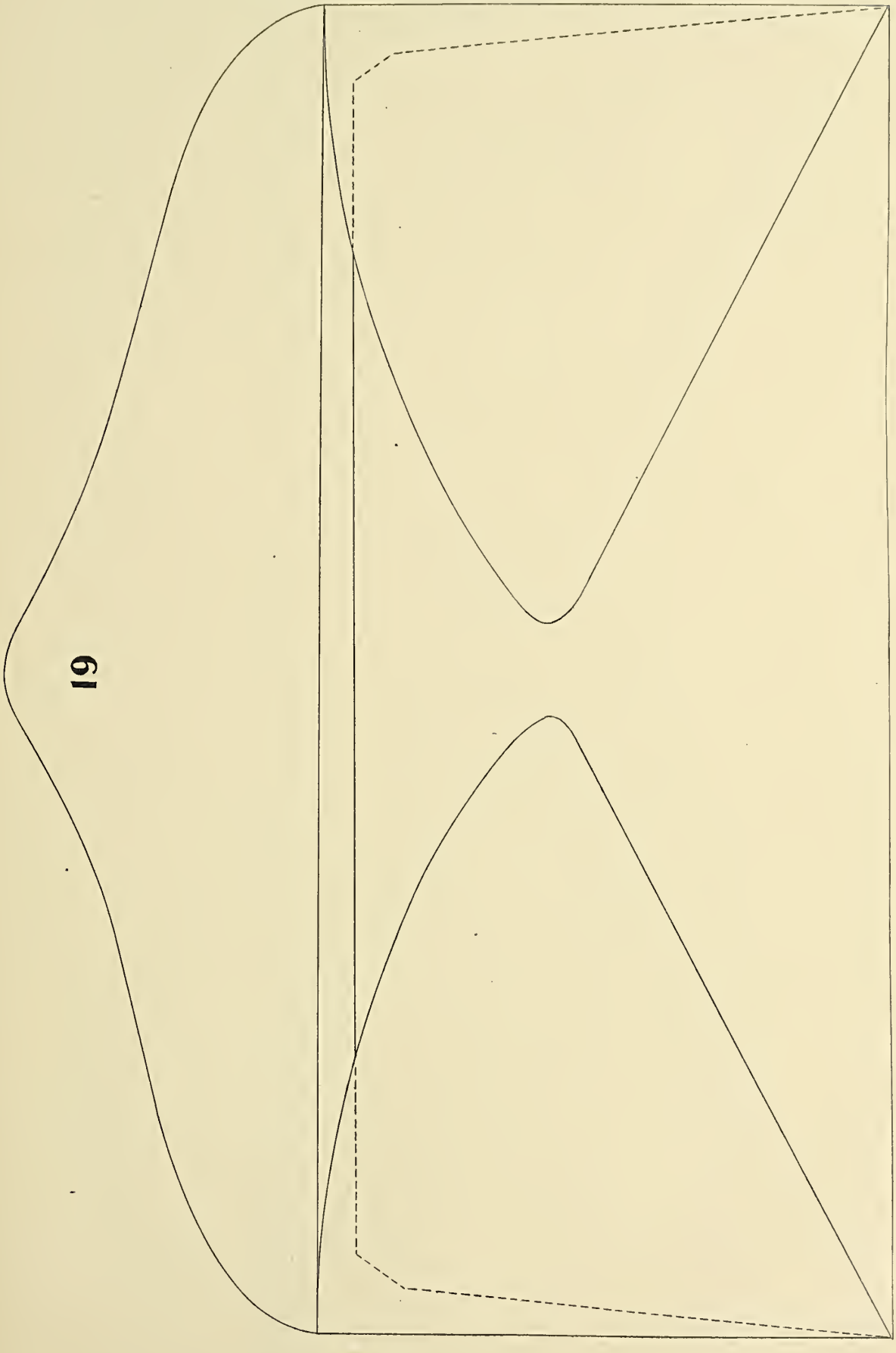
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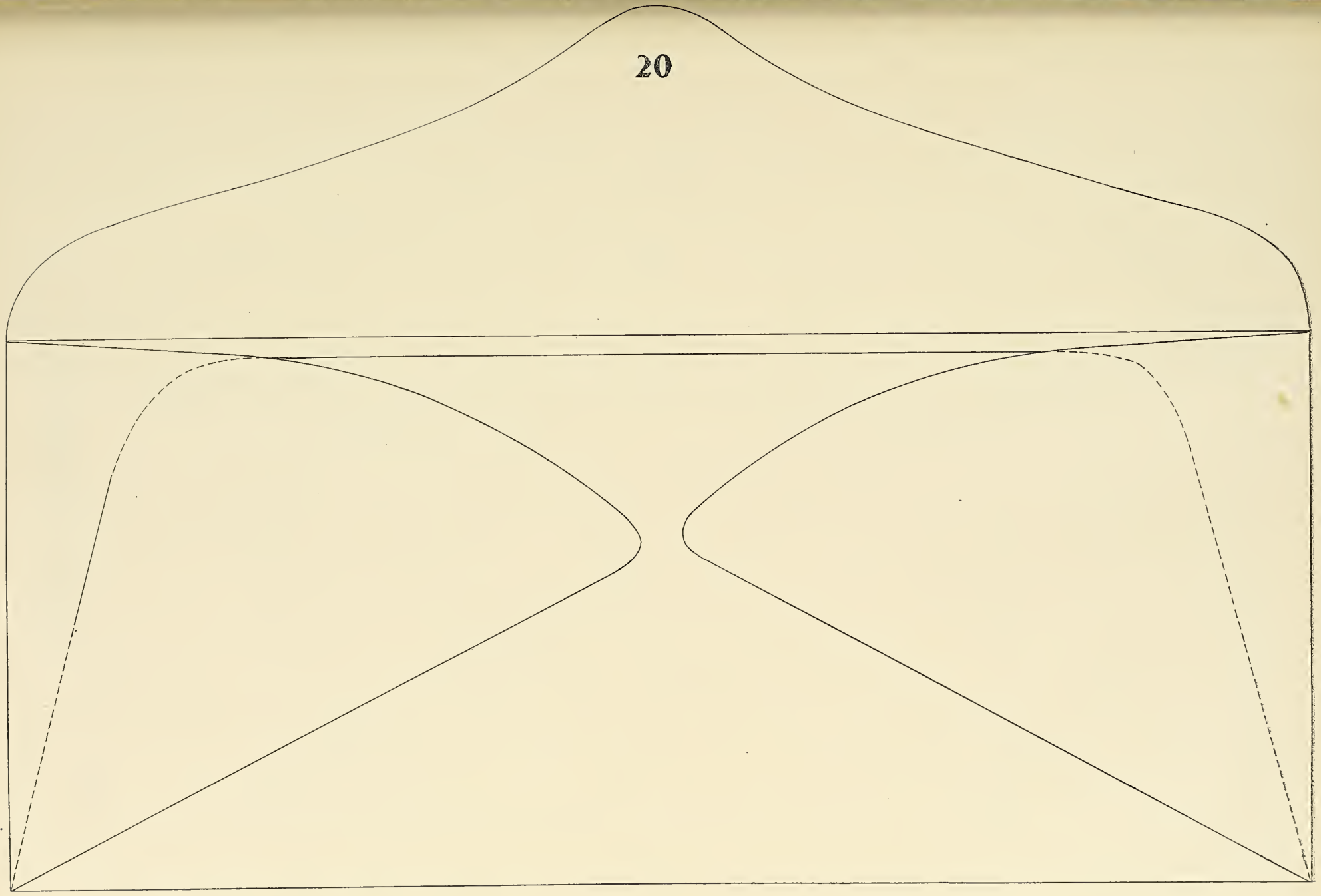

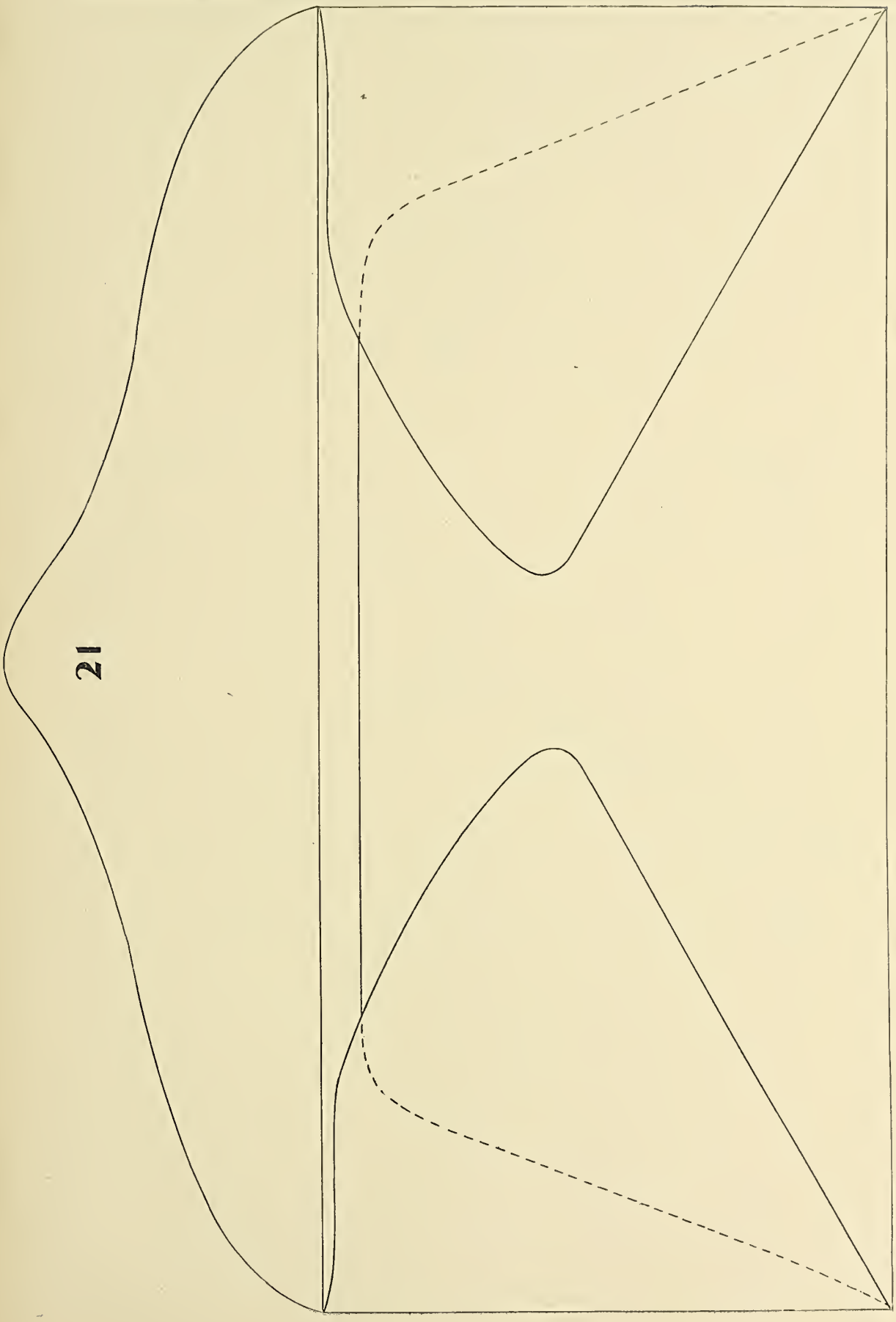
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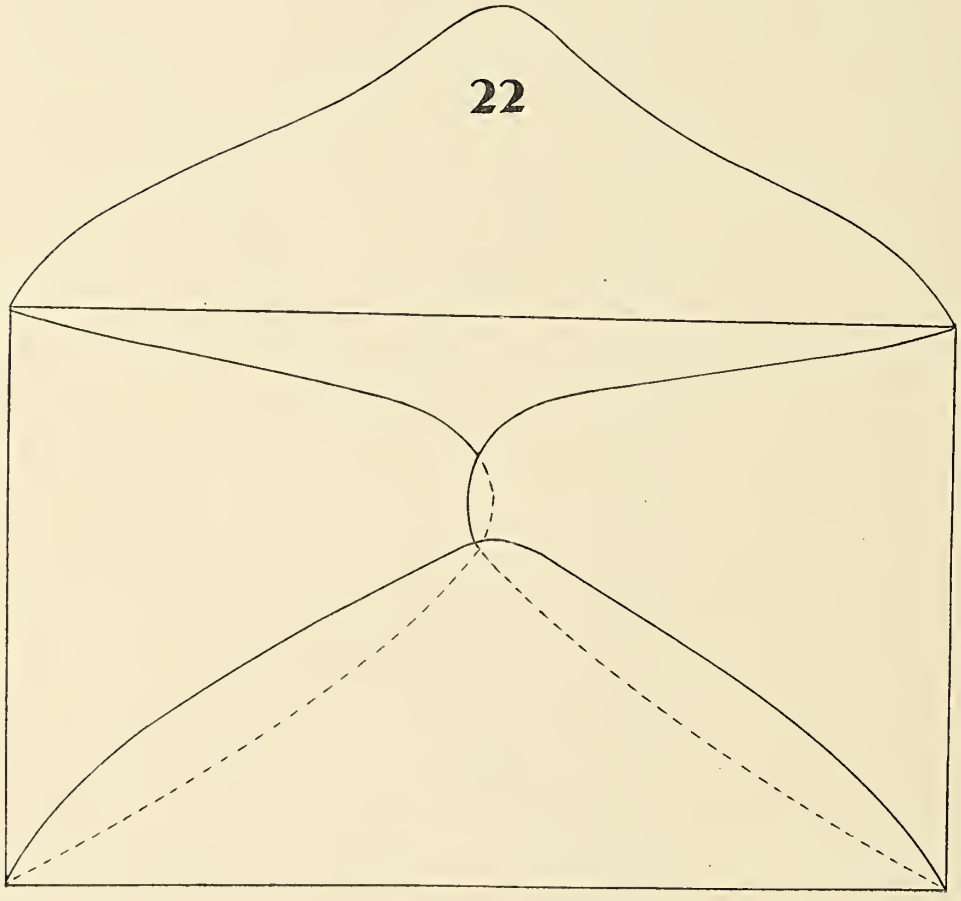
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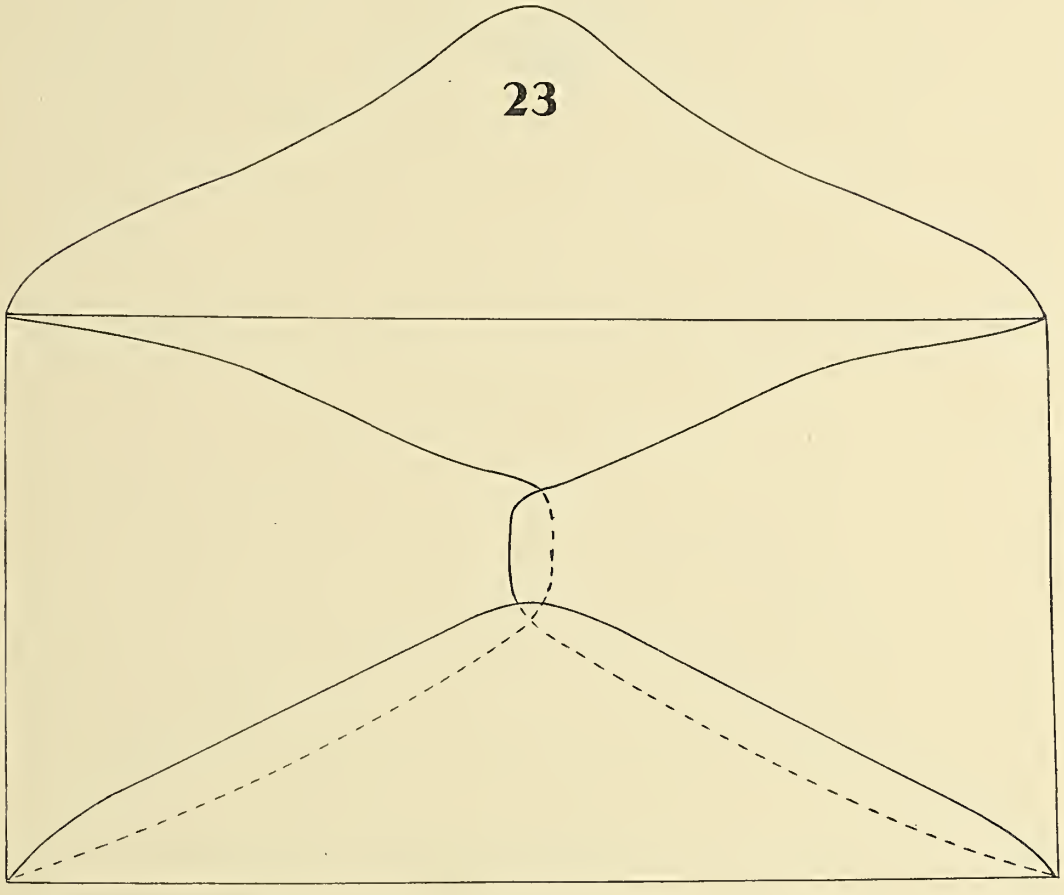
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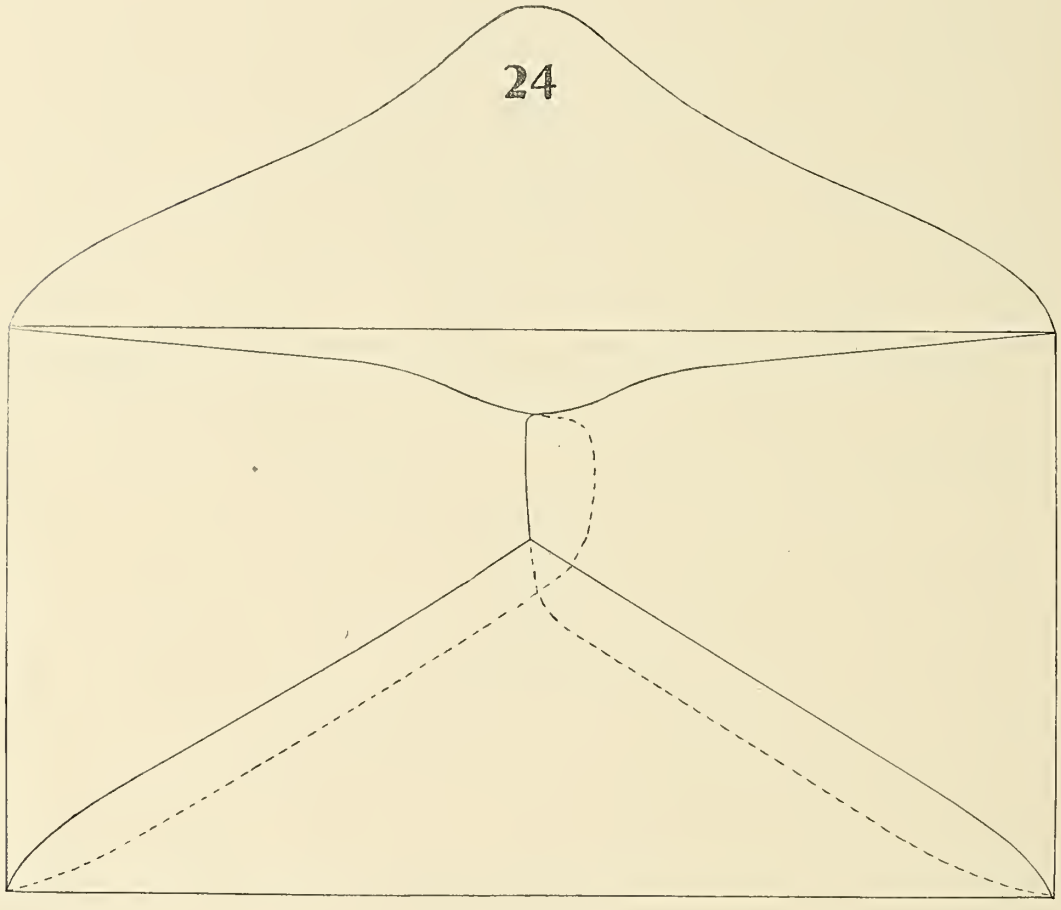
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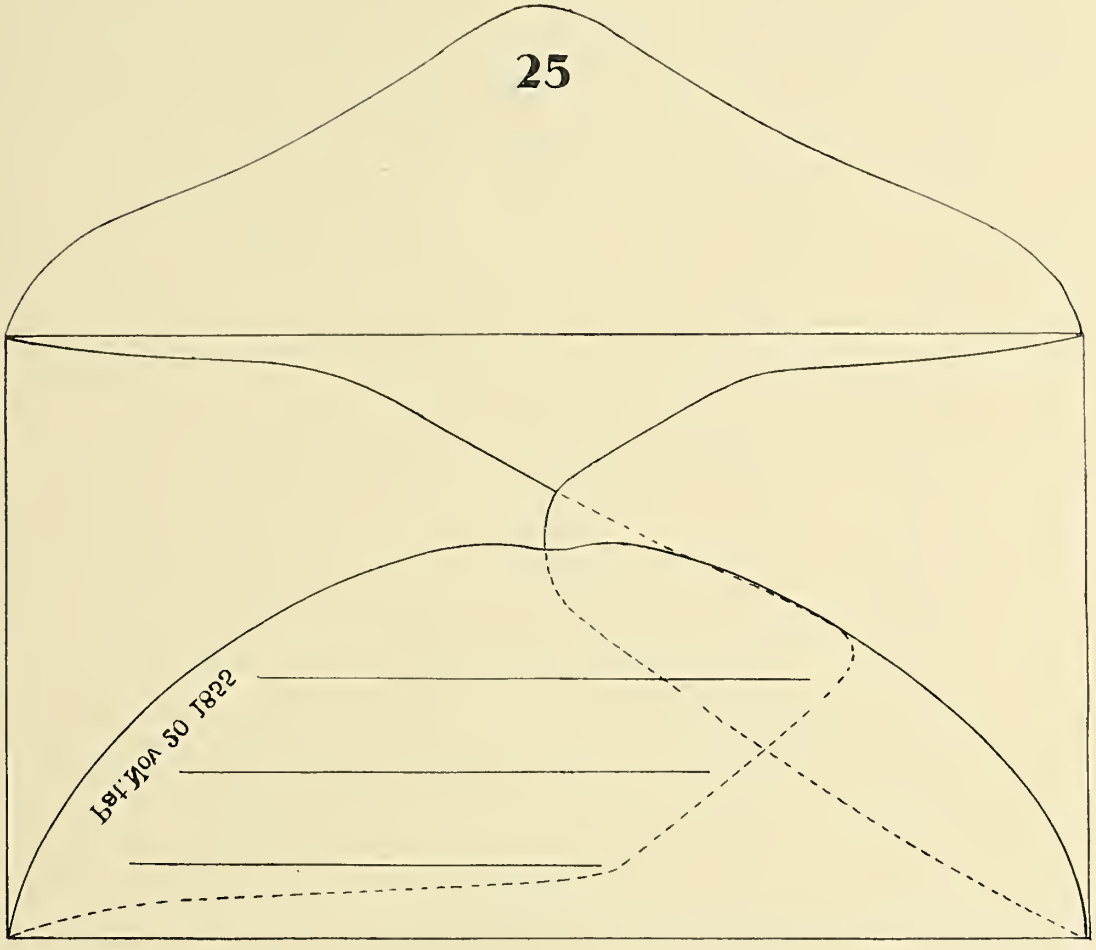
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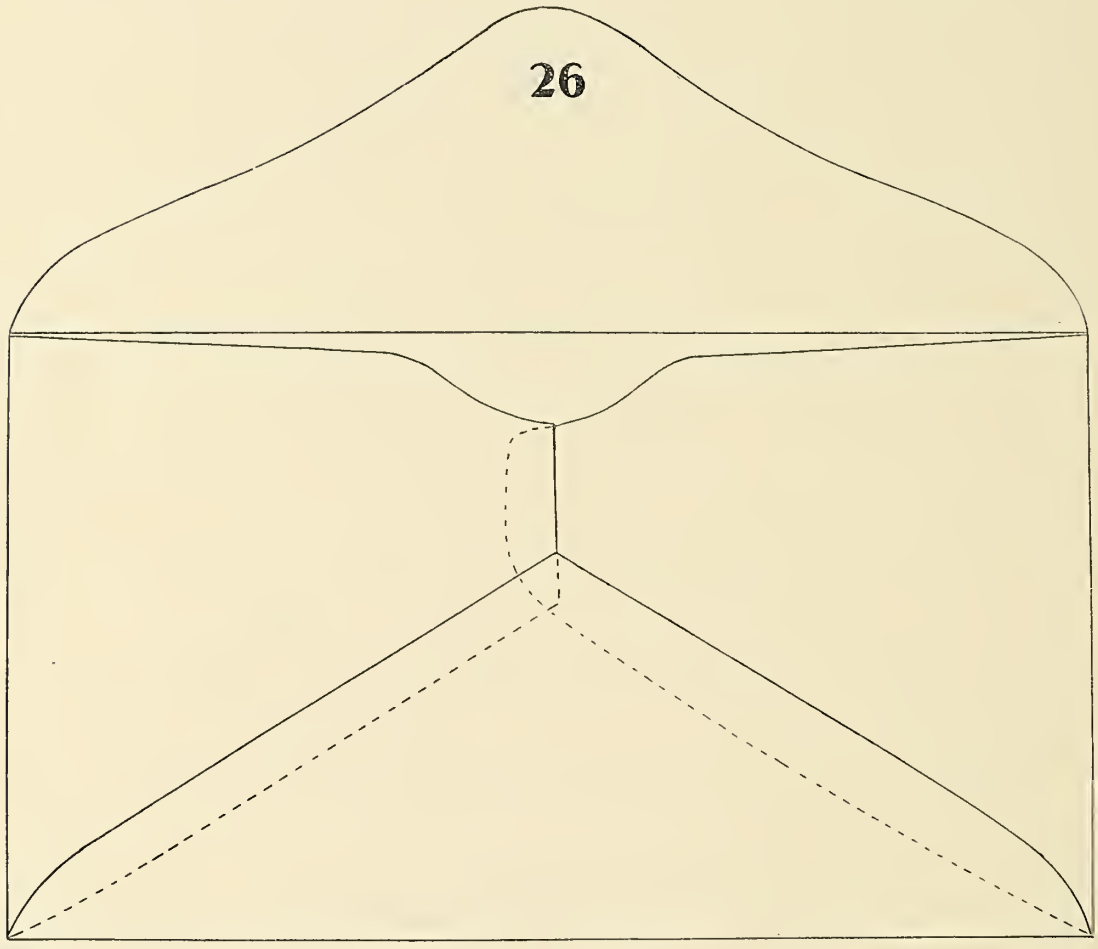
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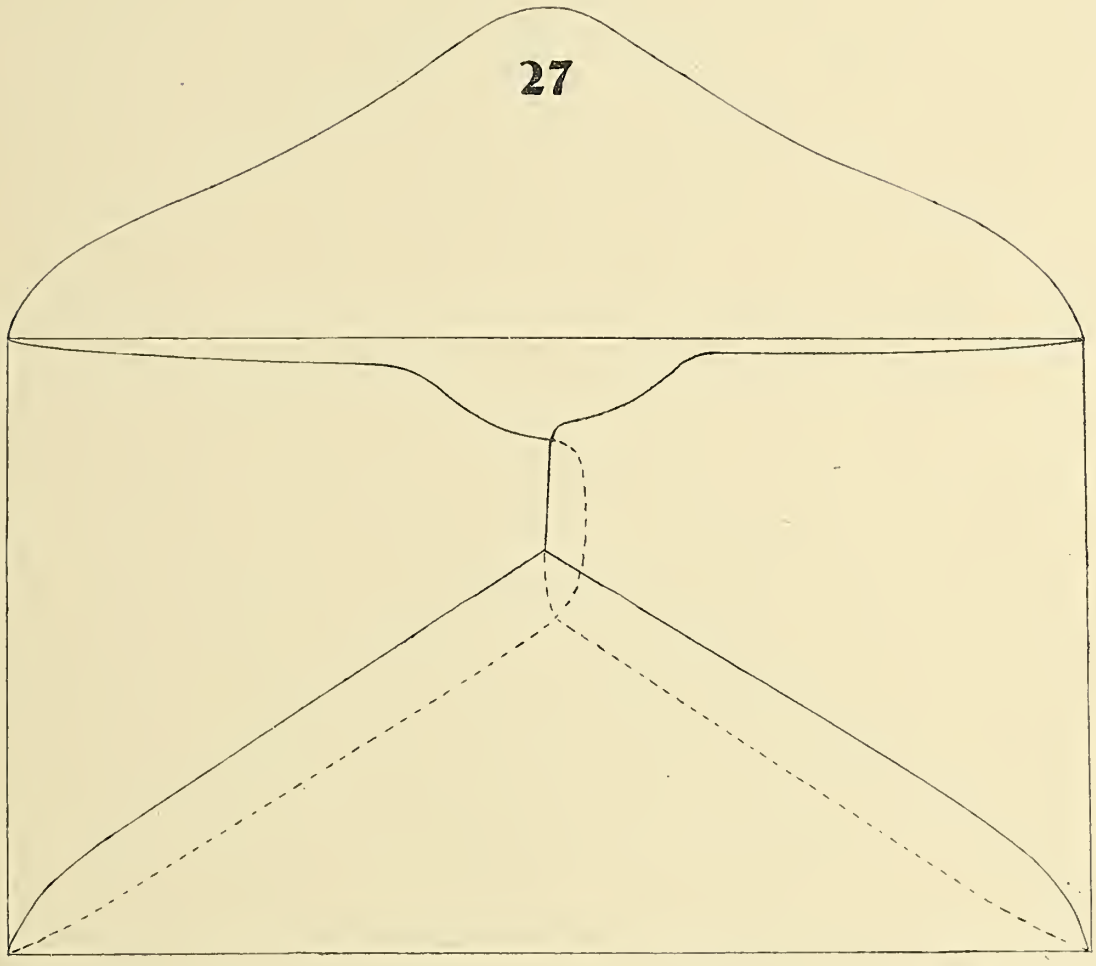
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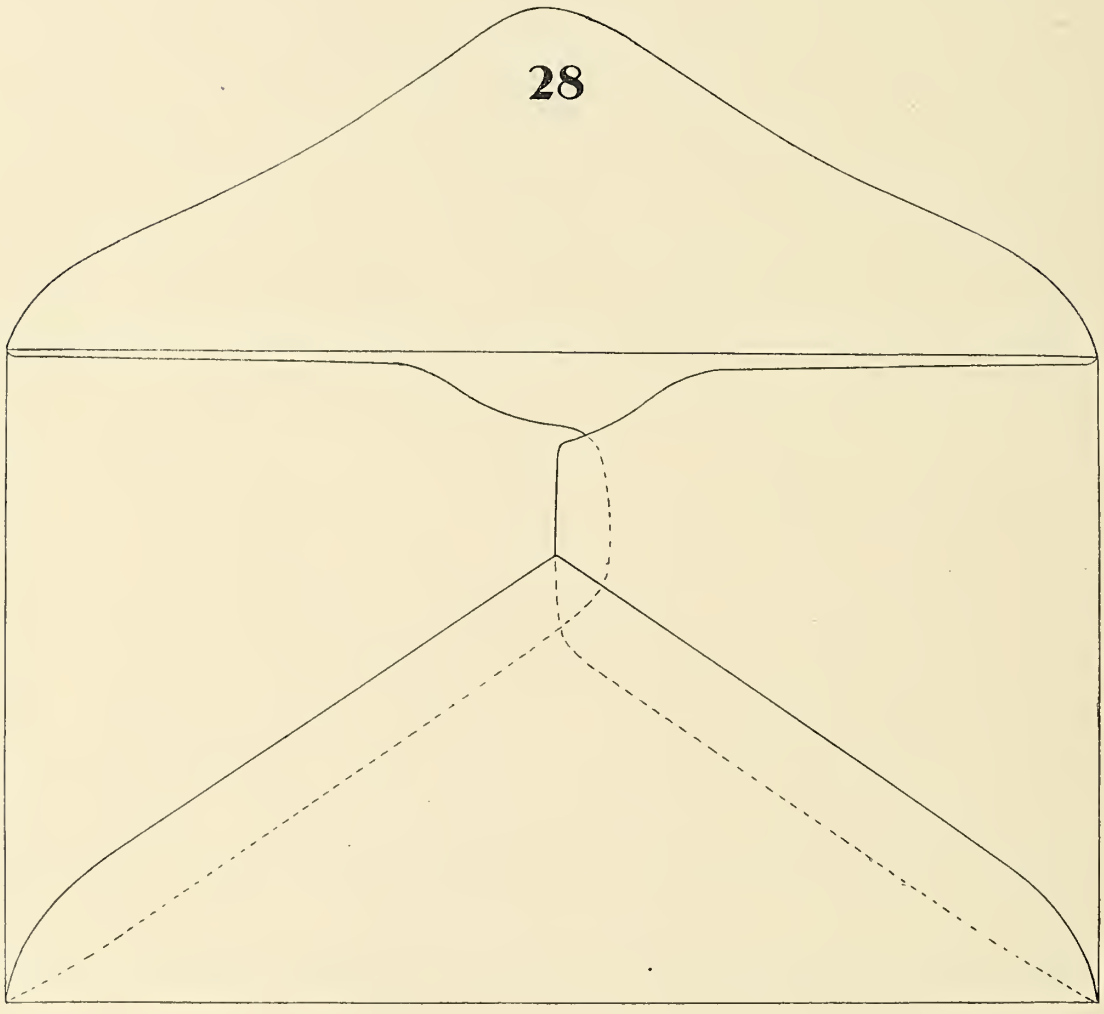
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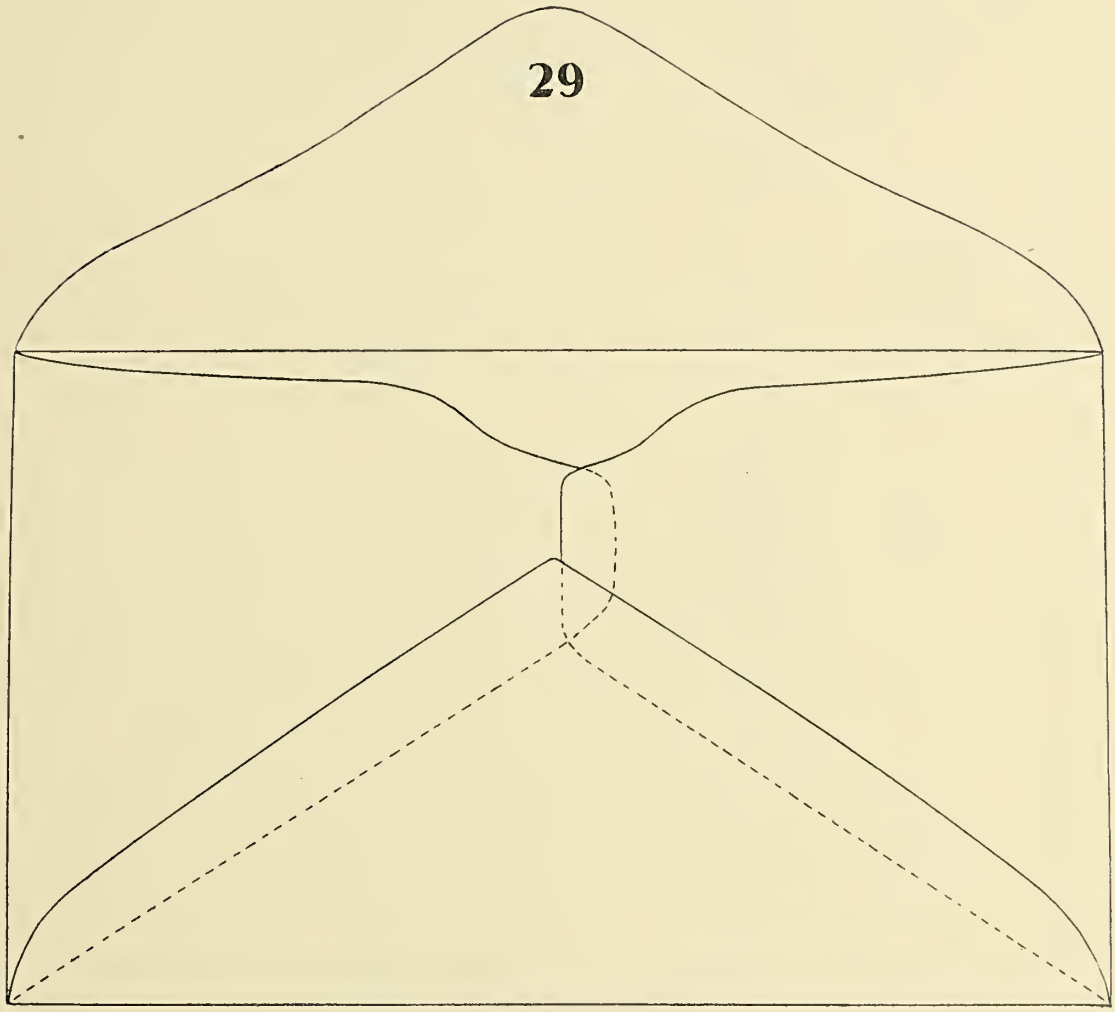
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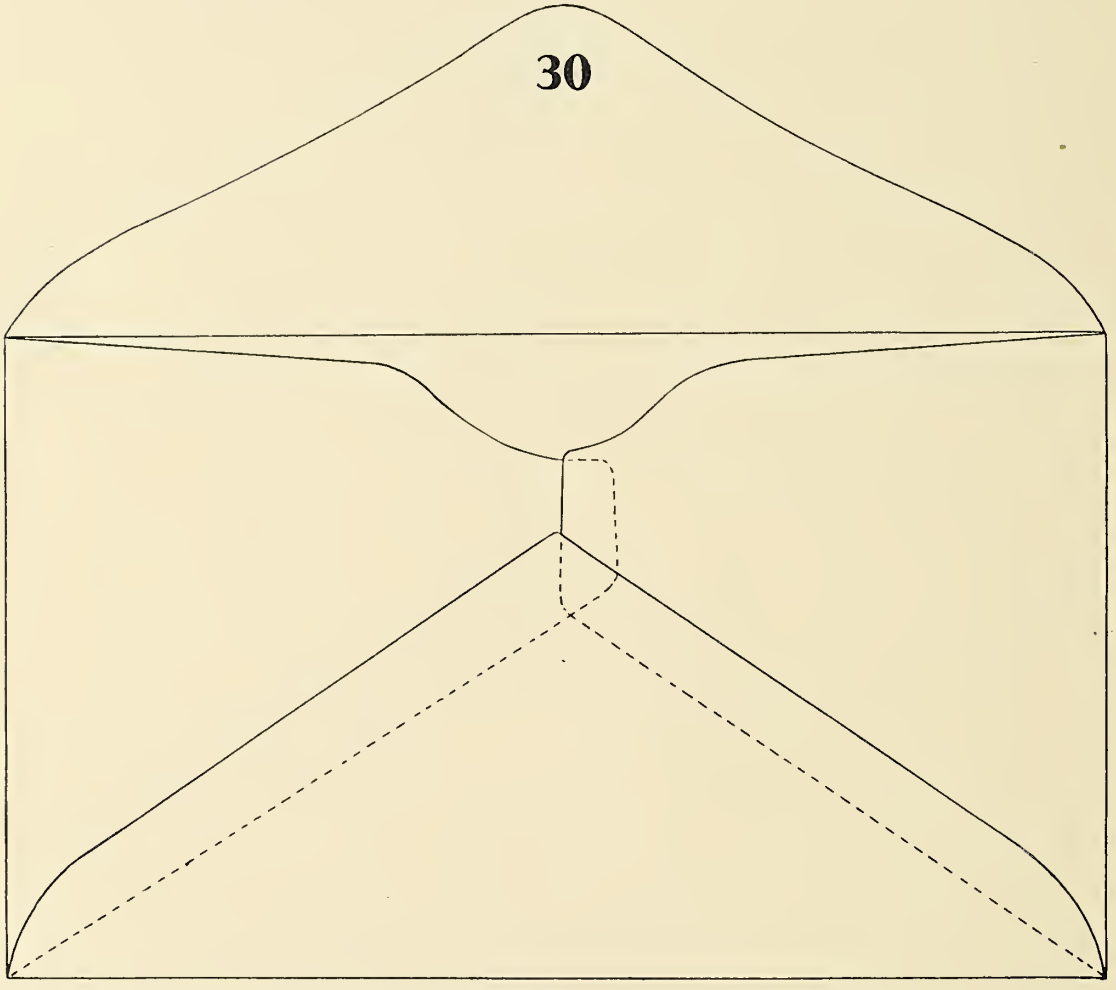
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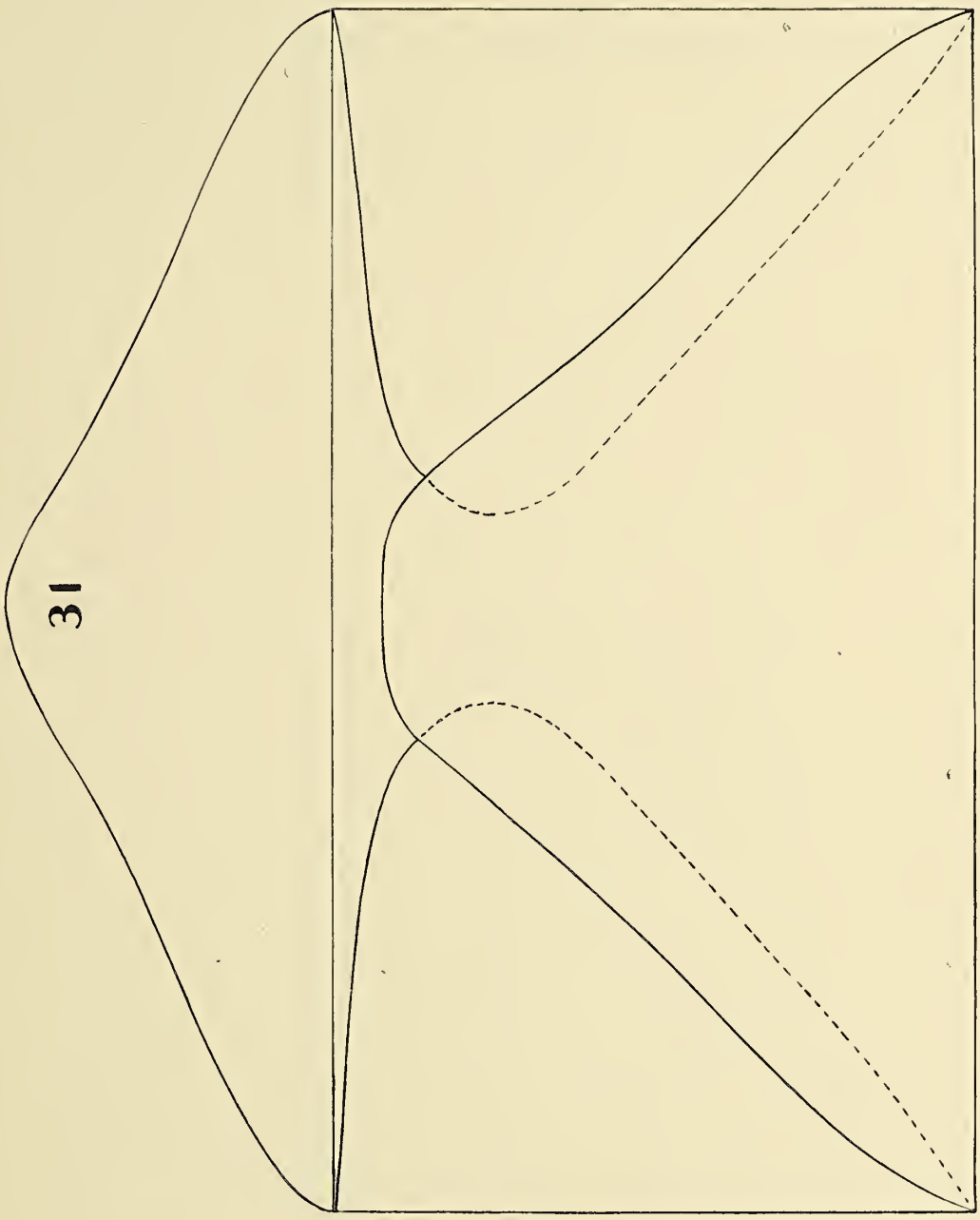
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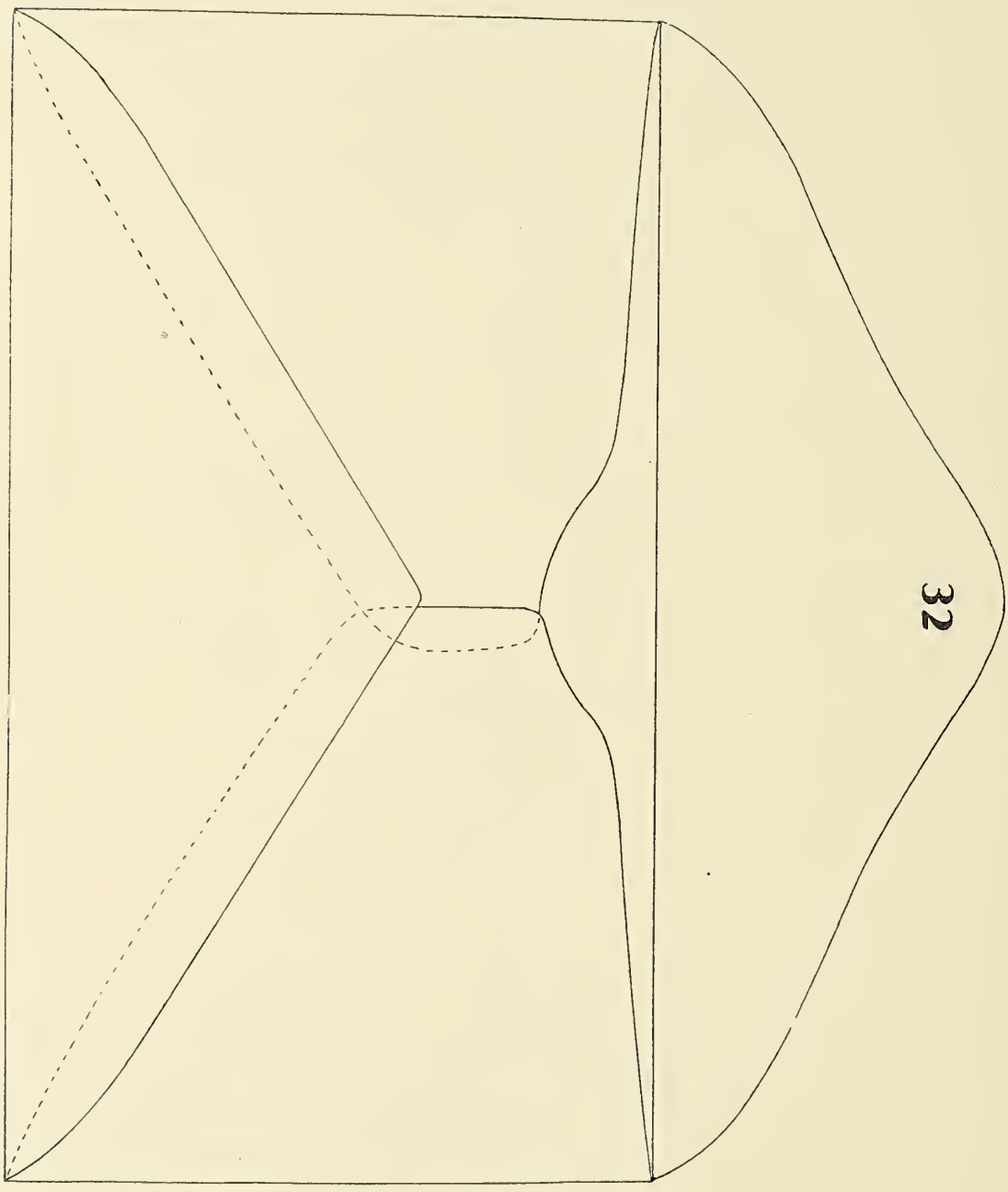
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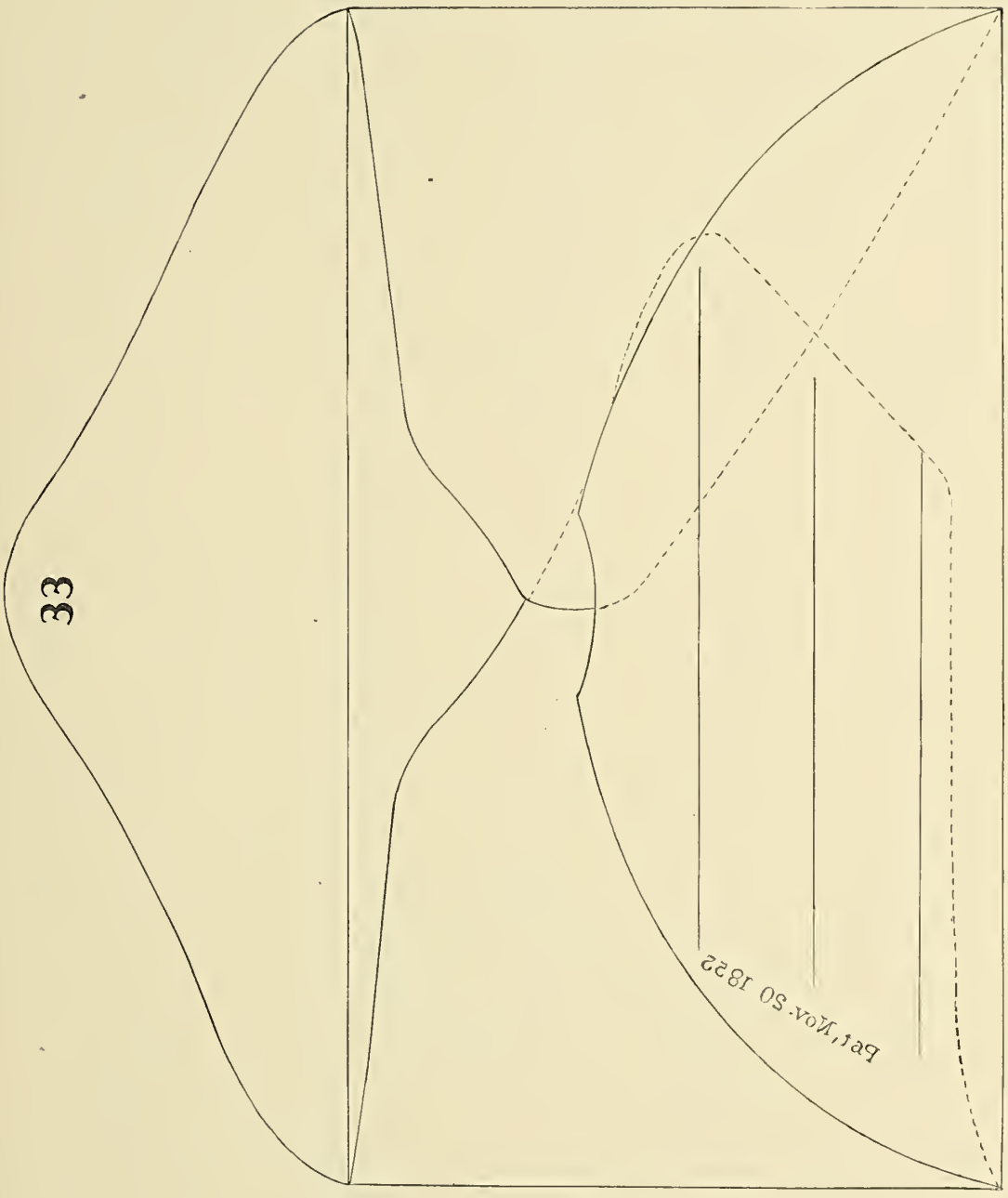
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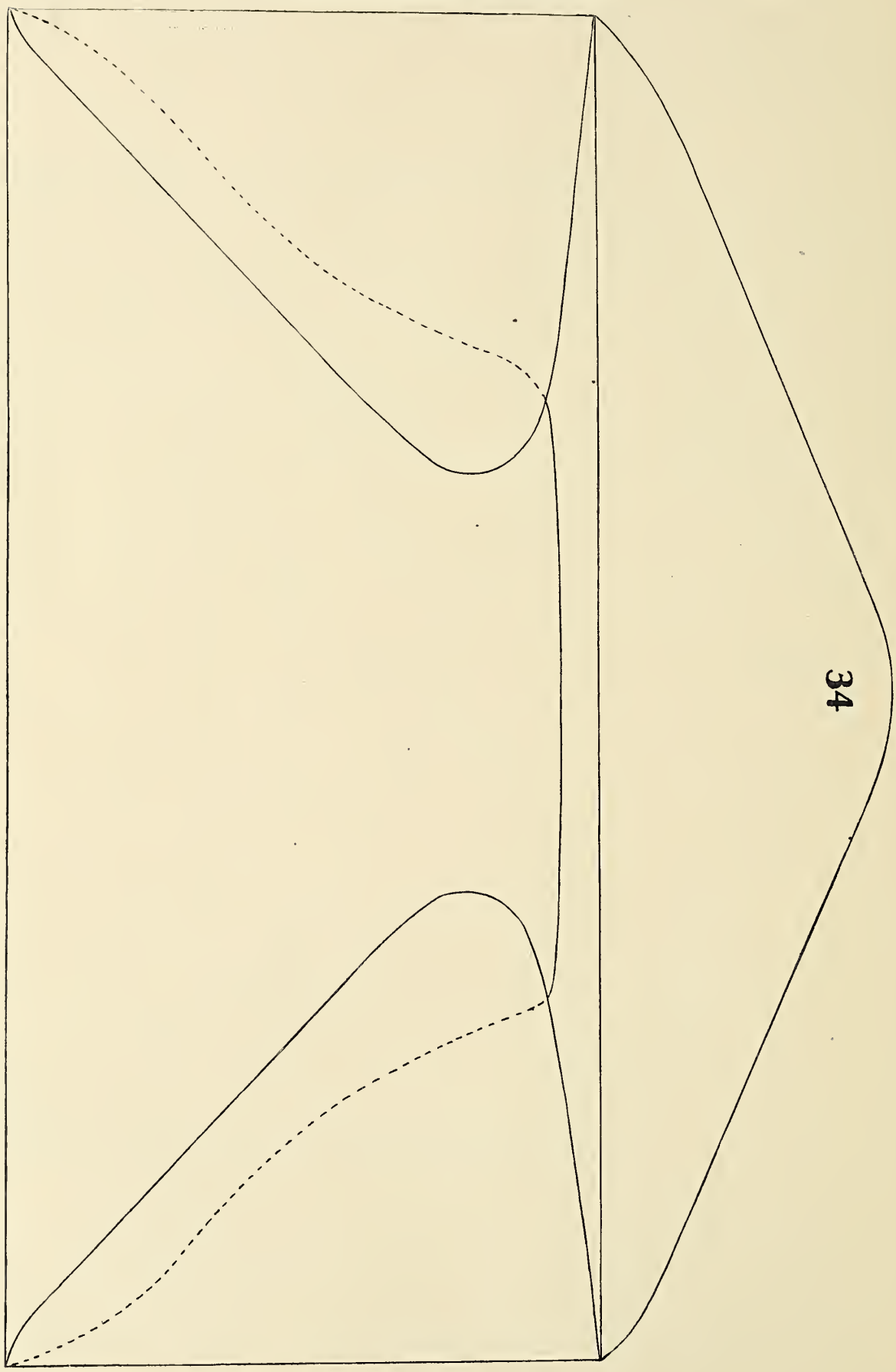
Pat. Nov. 30 1822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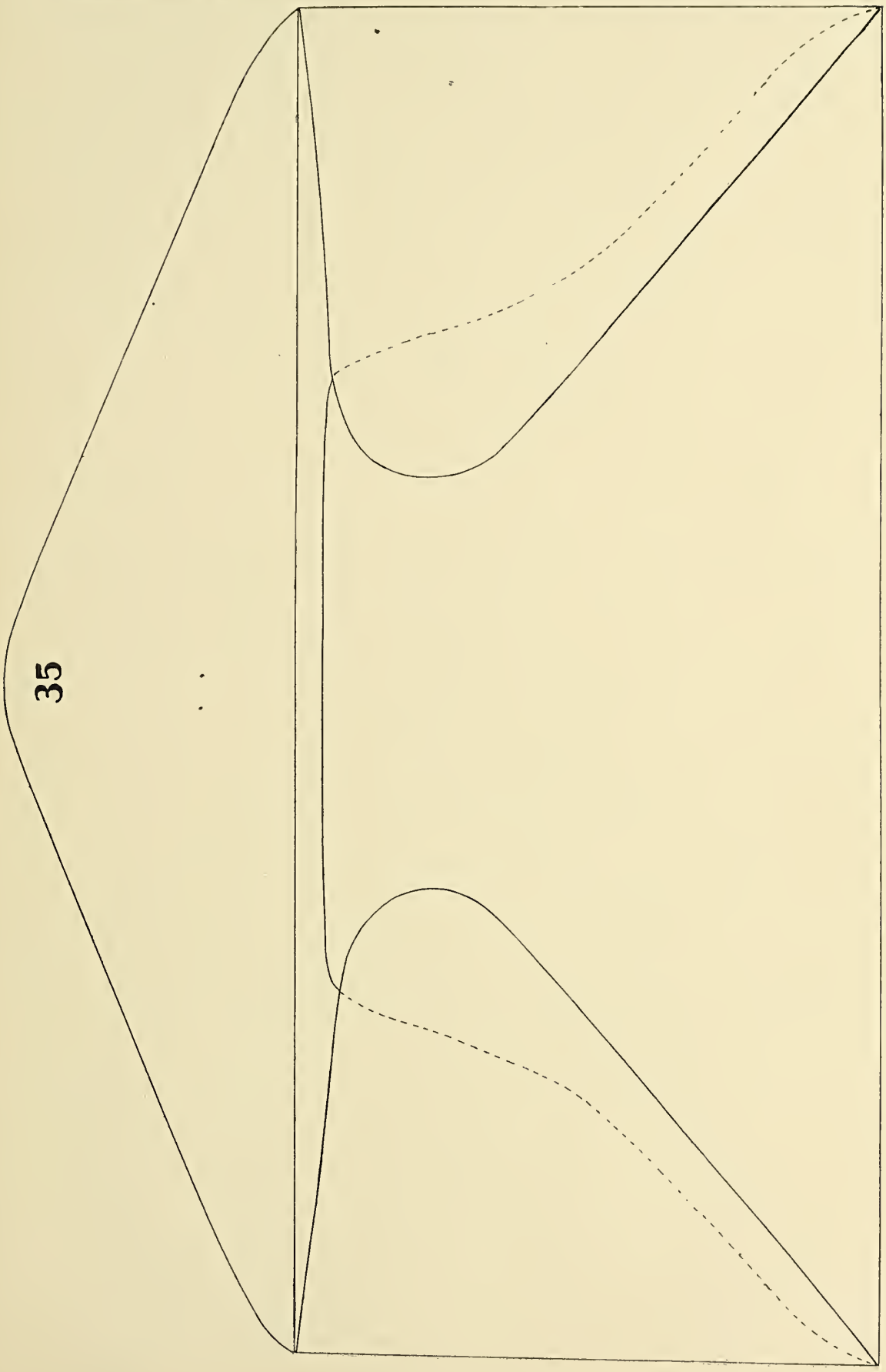
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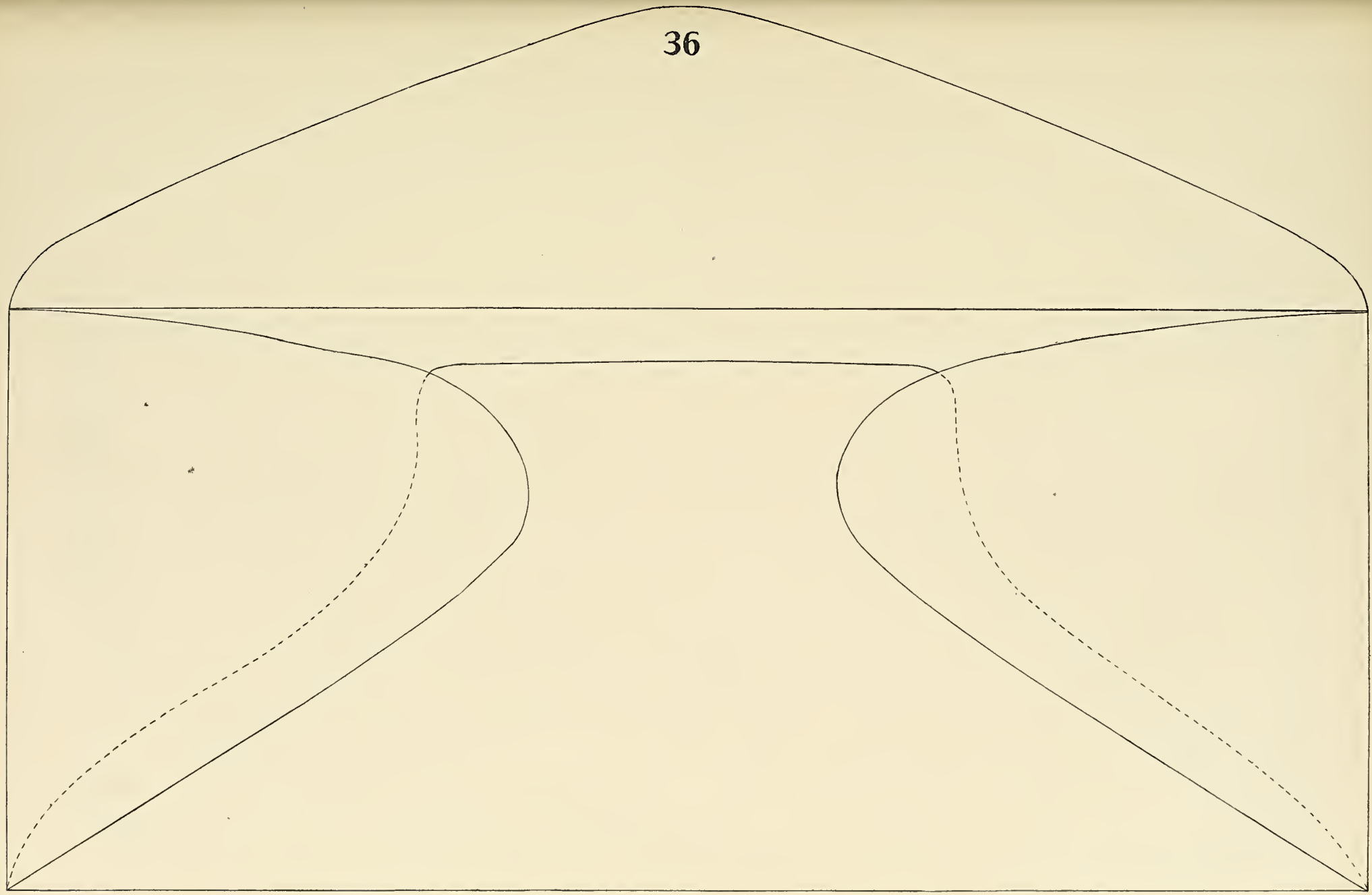

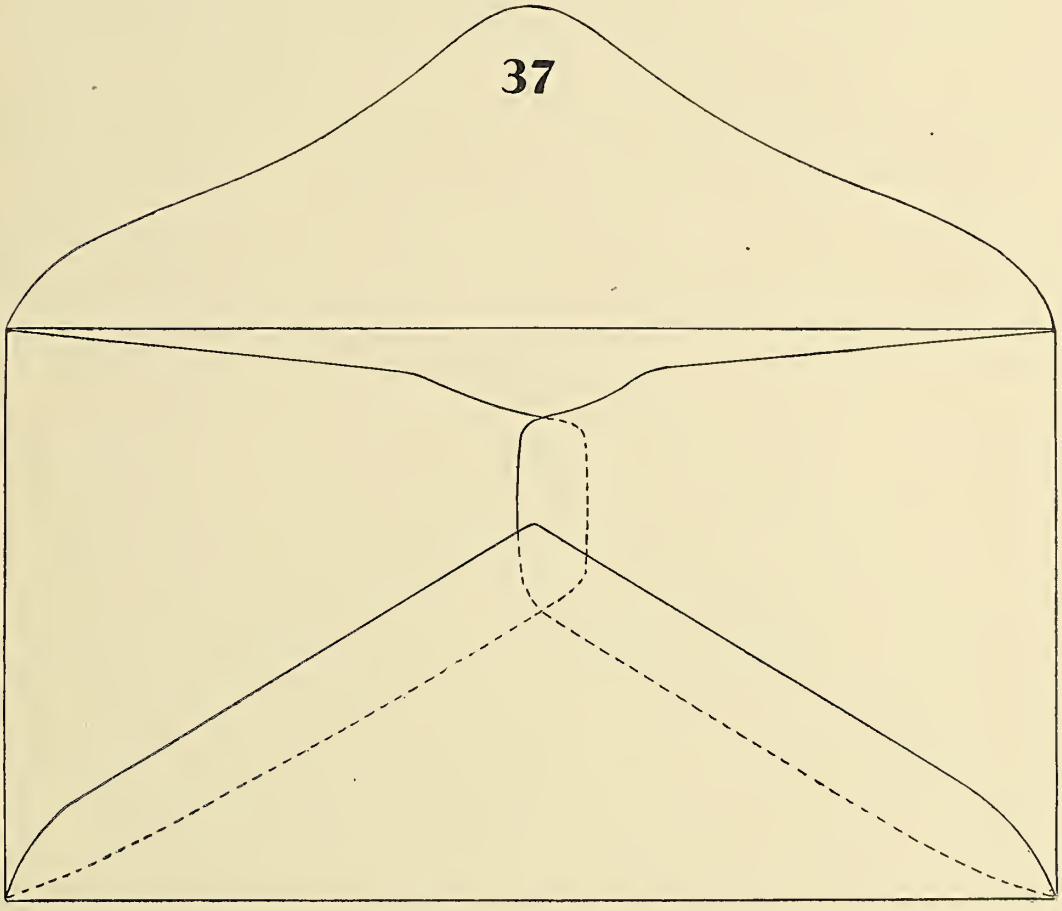
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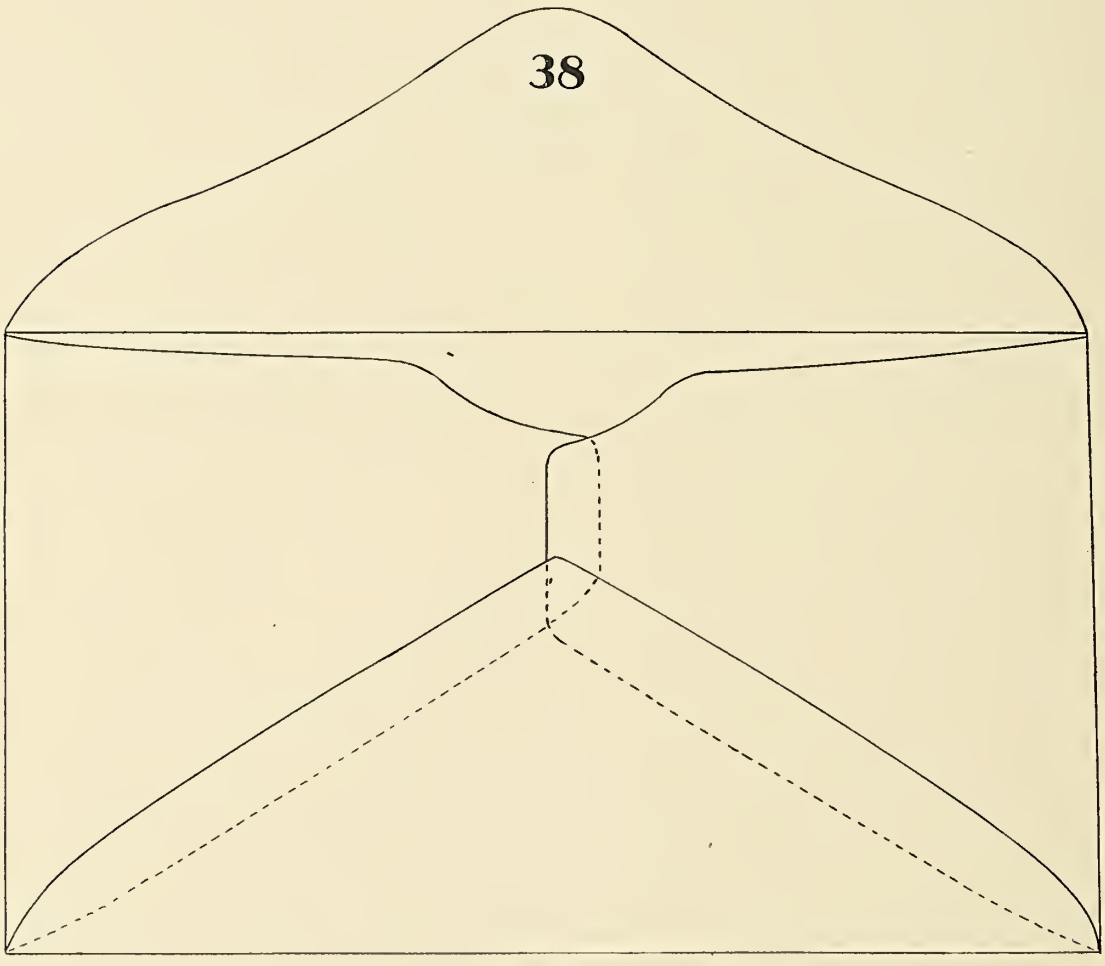
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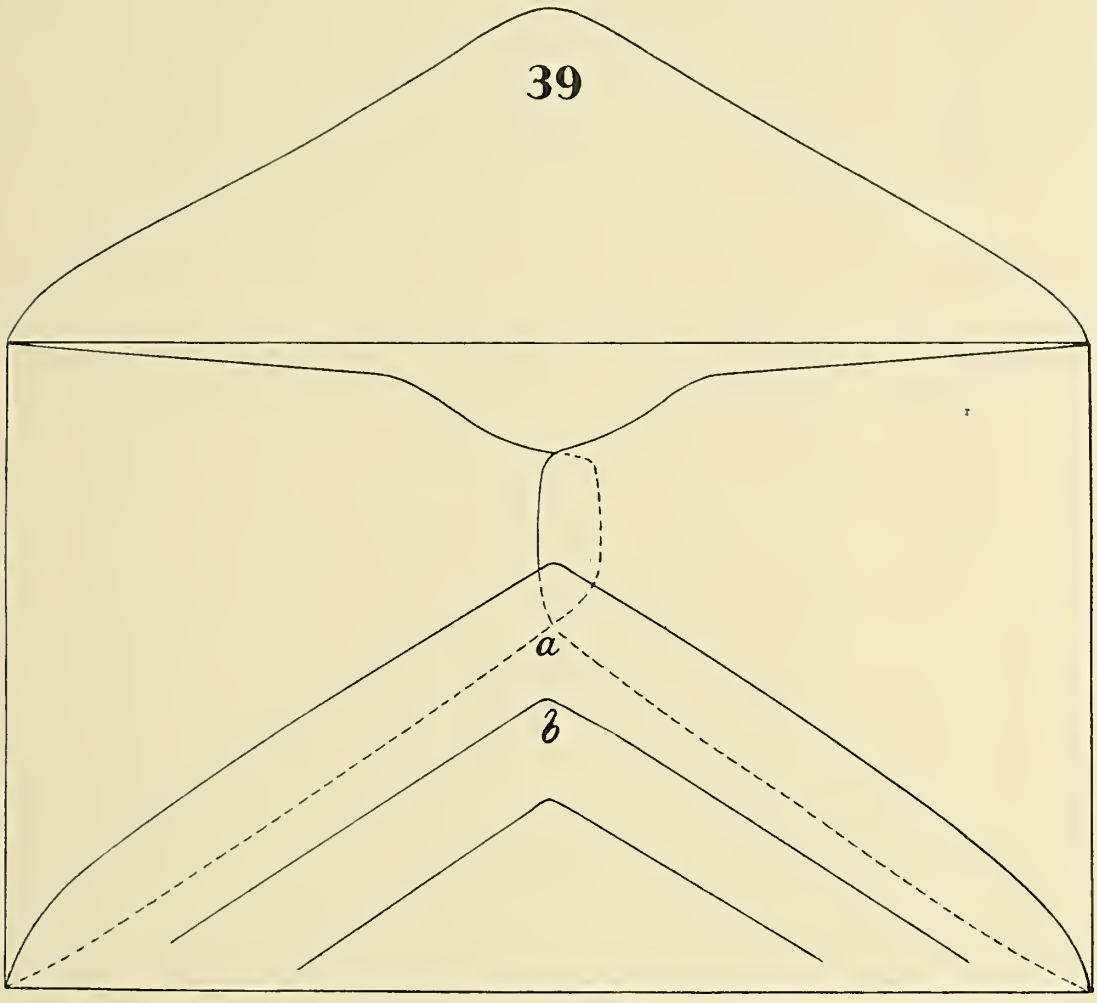
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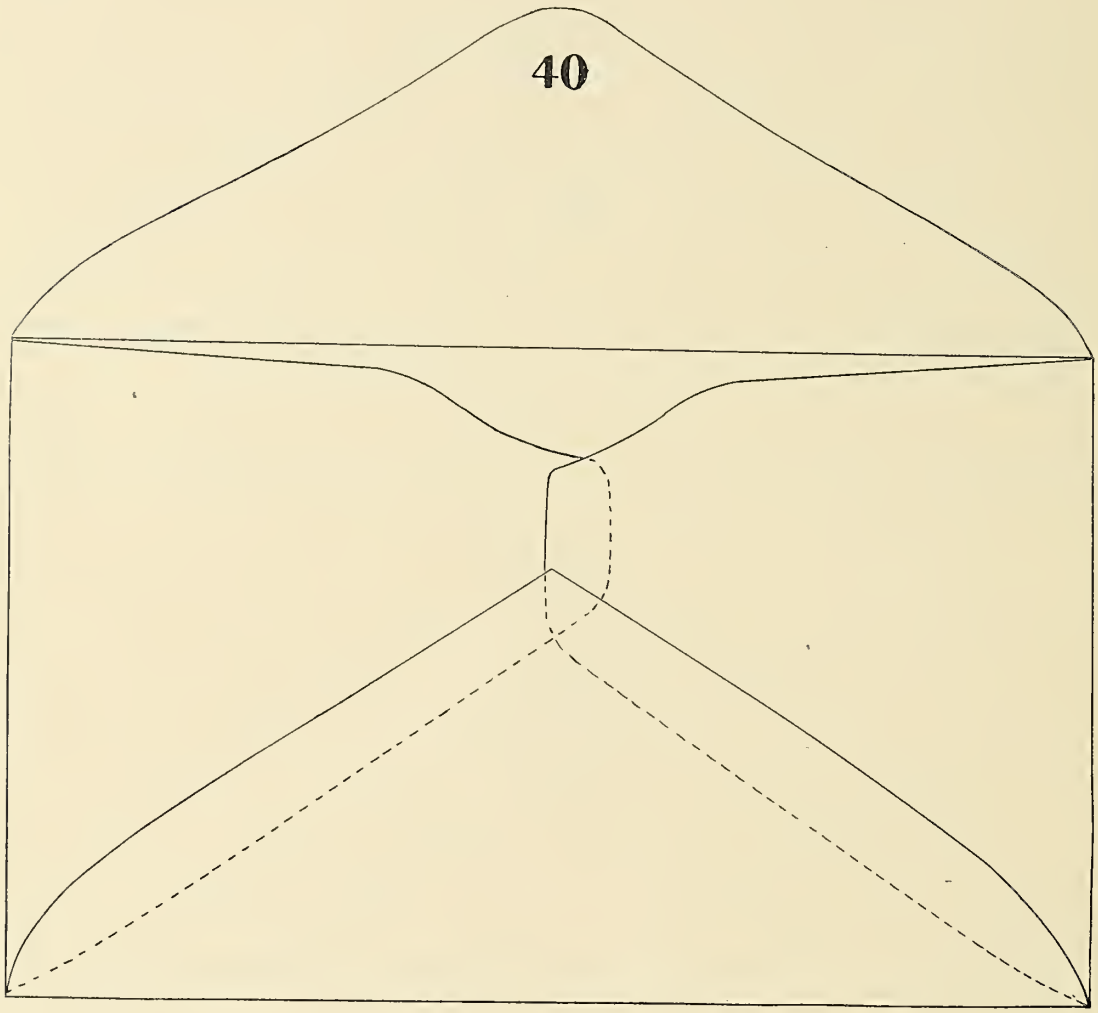
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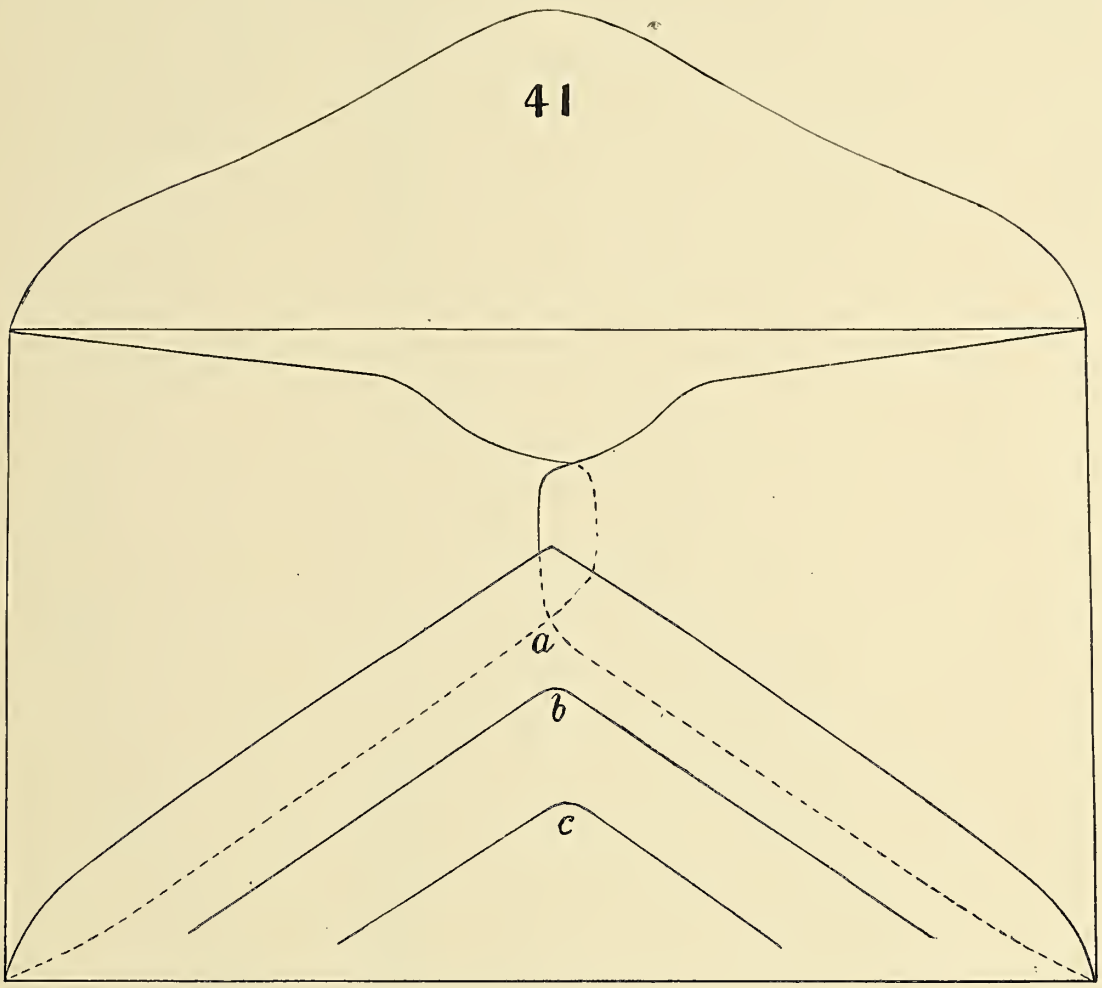
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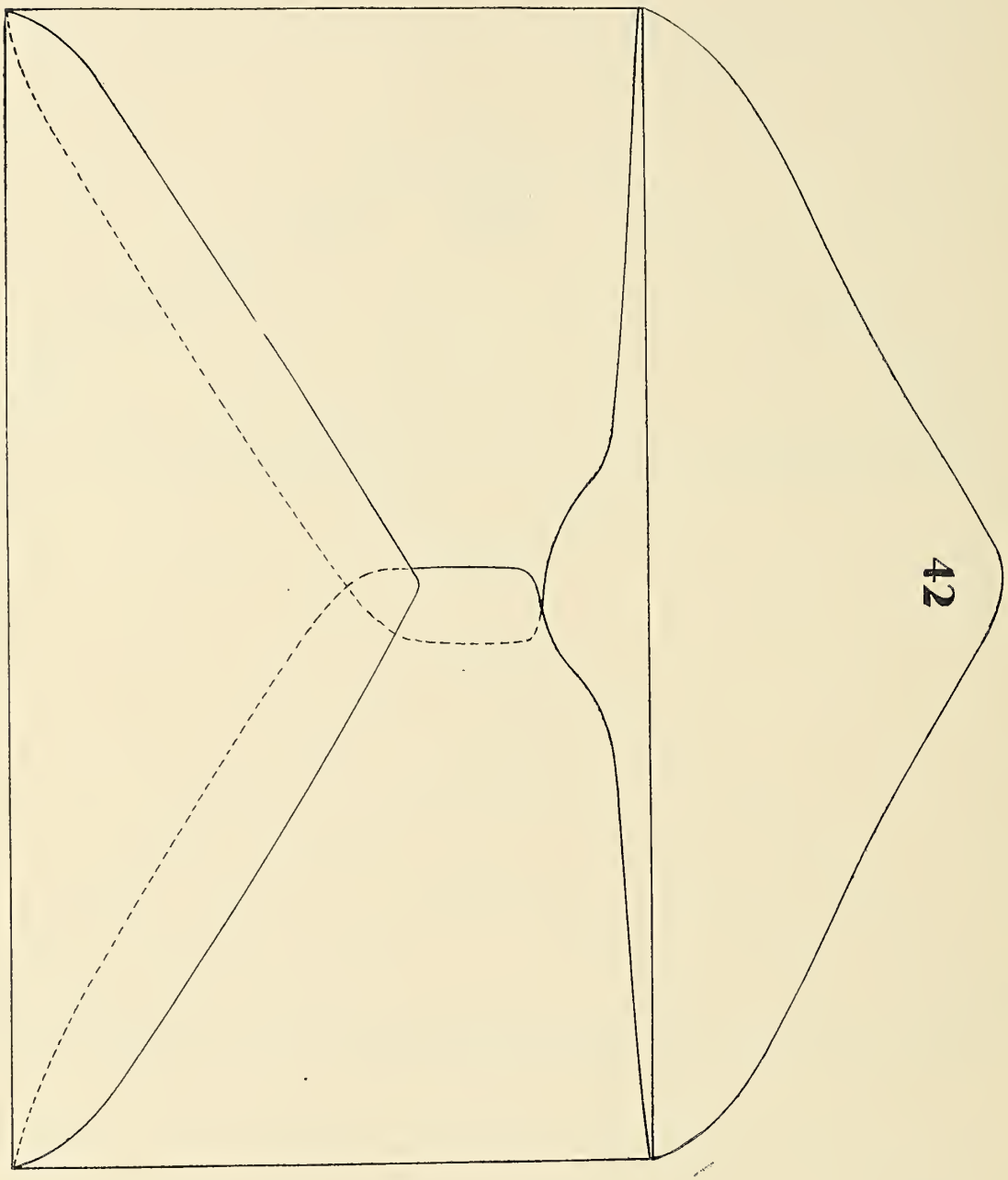
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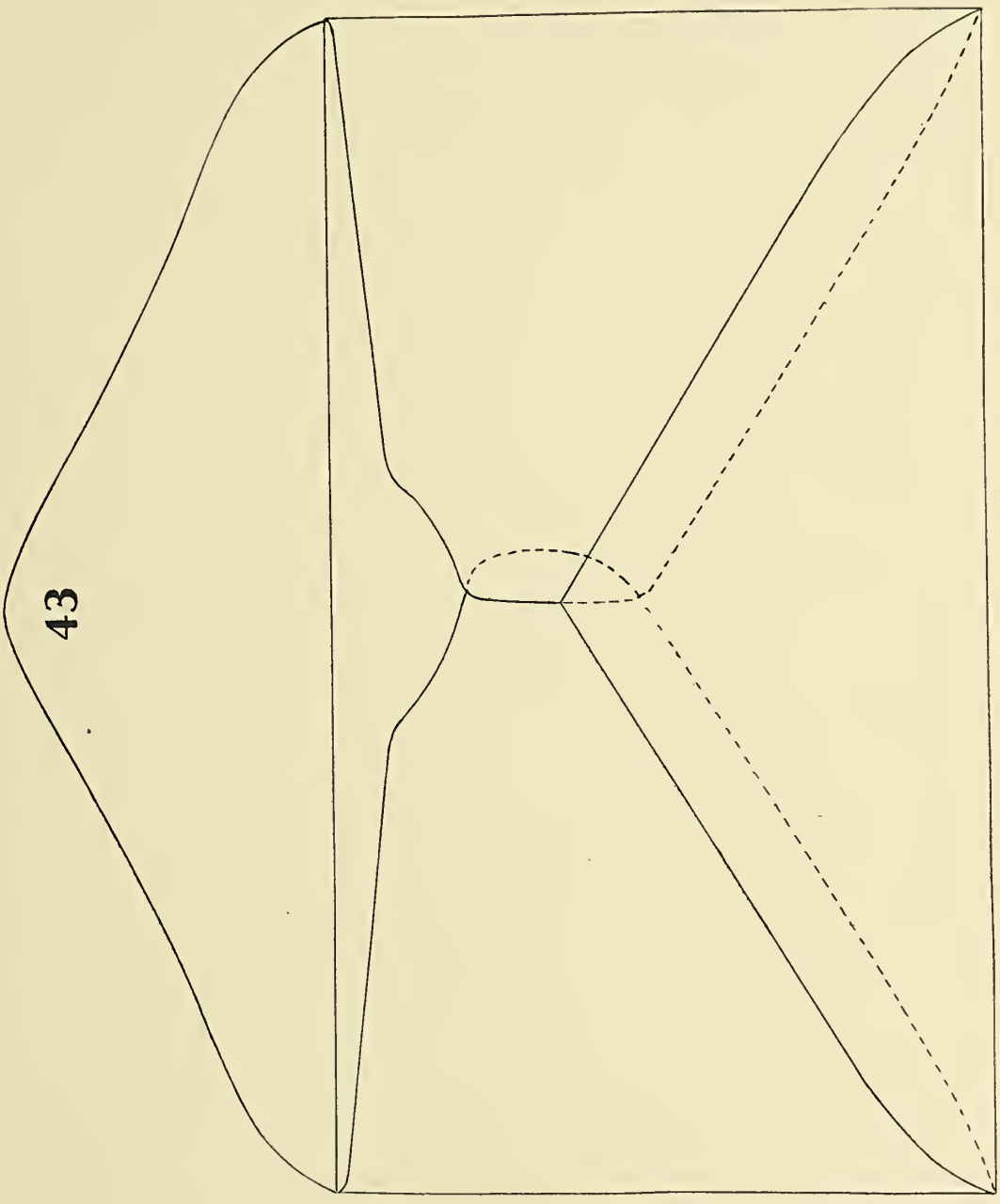
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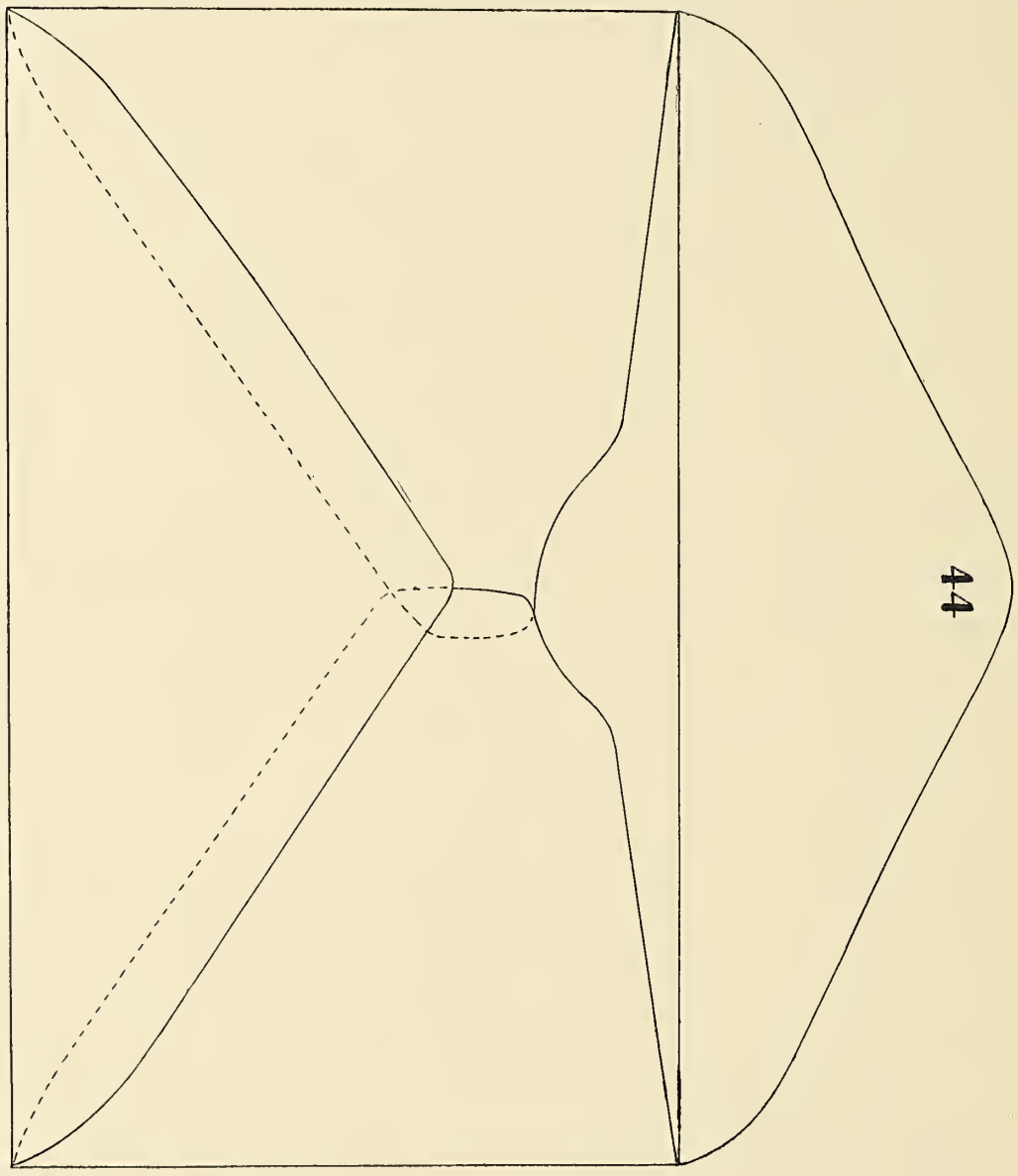
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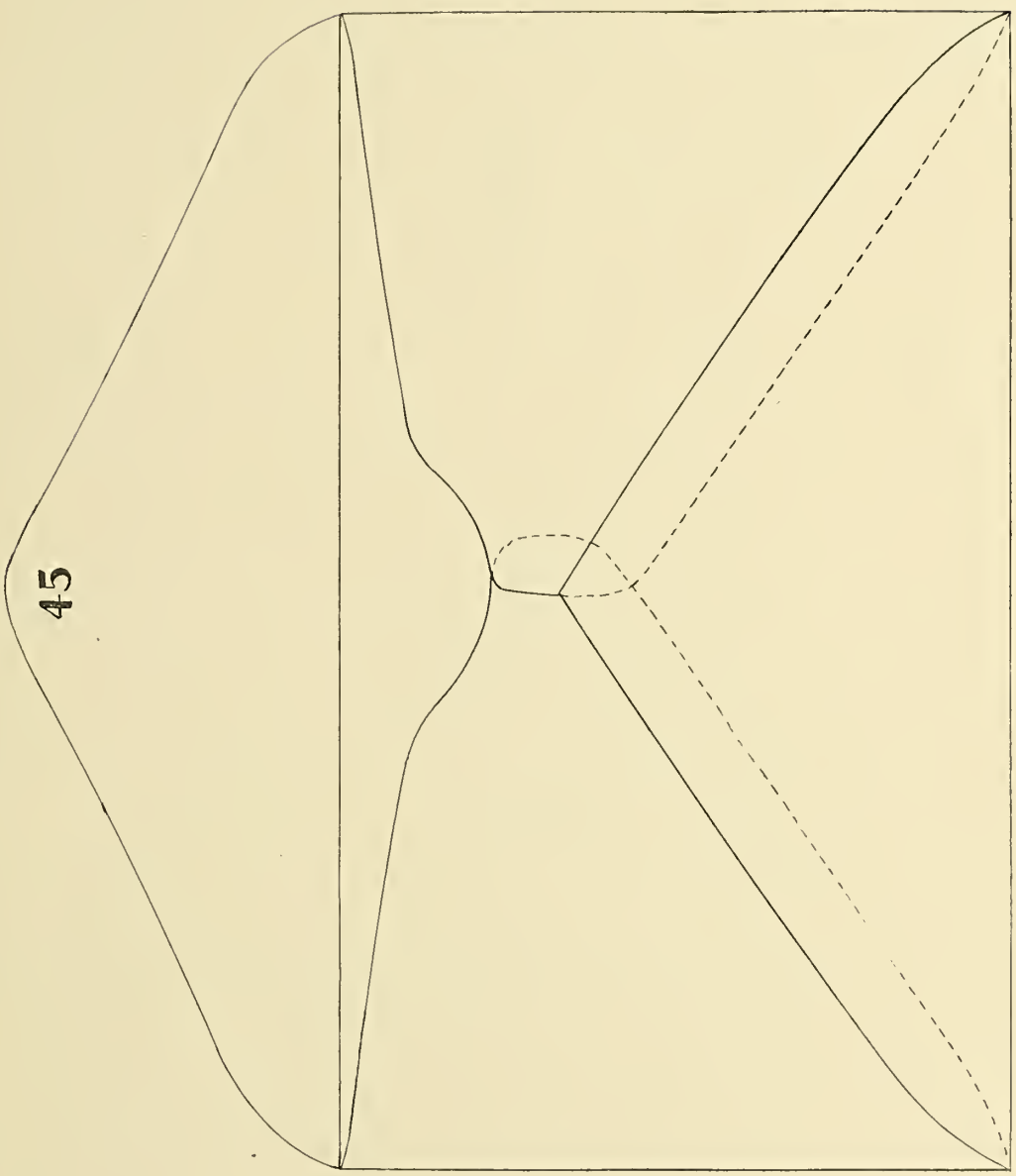
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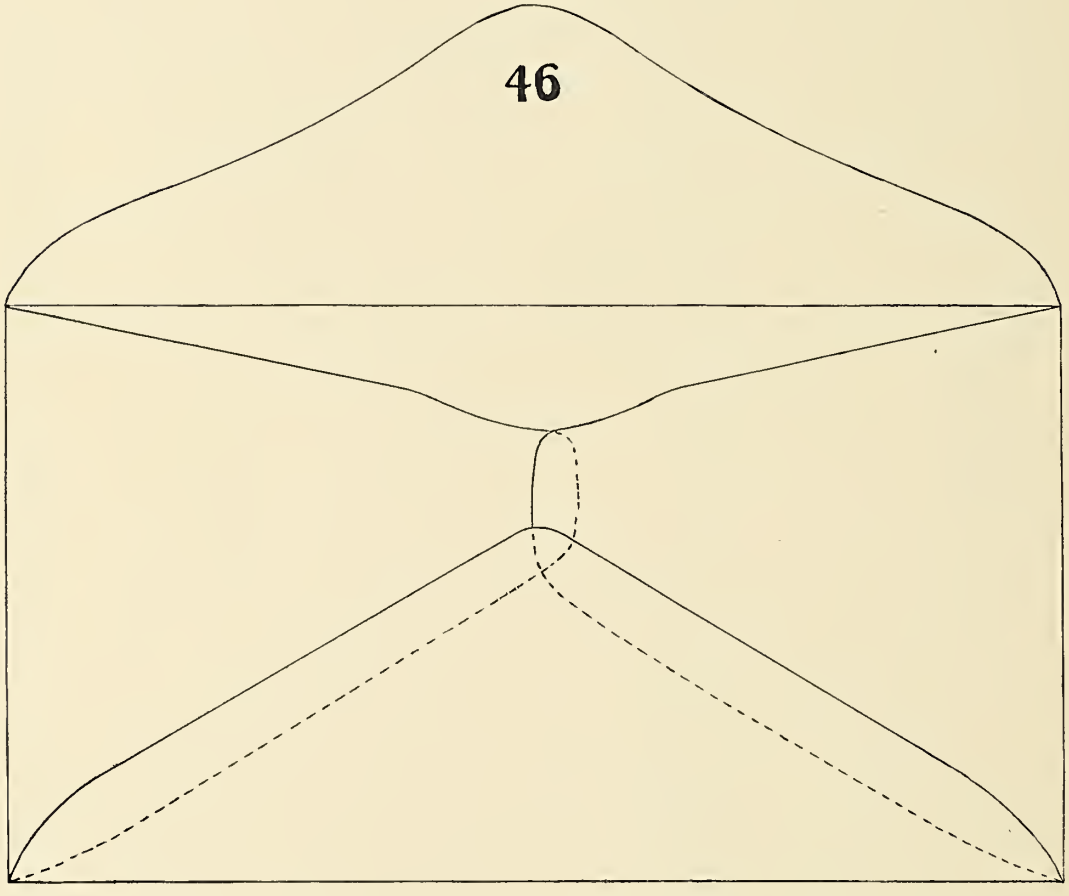
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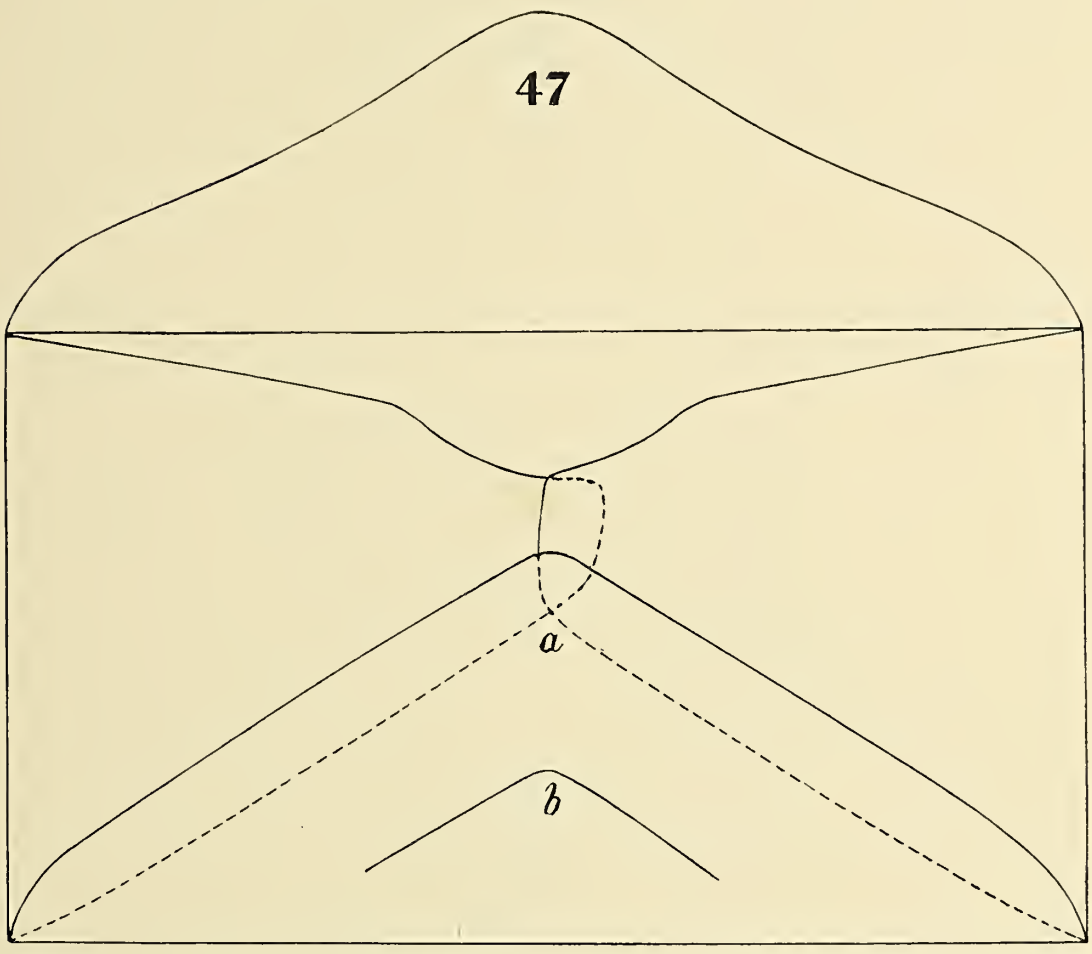
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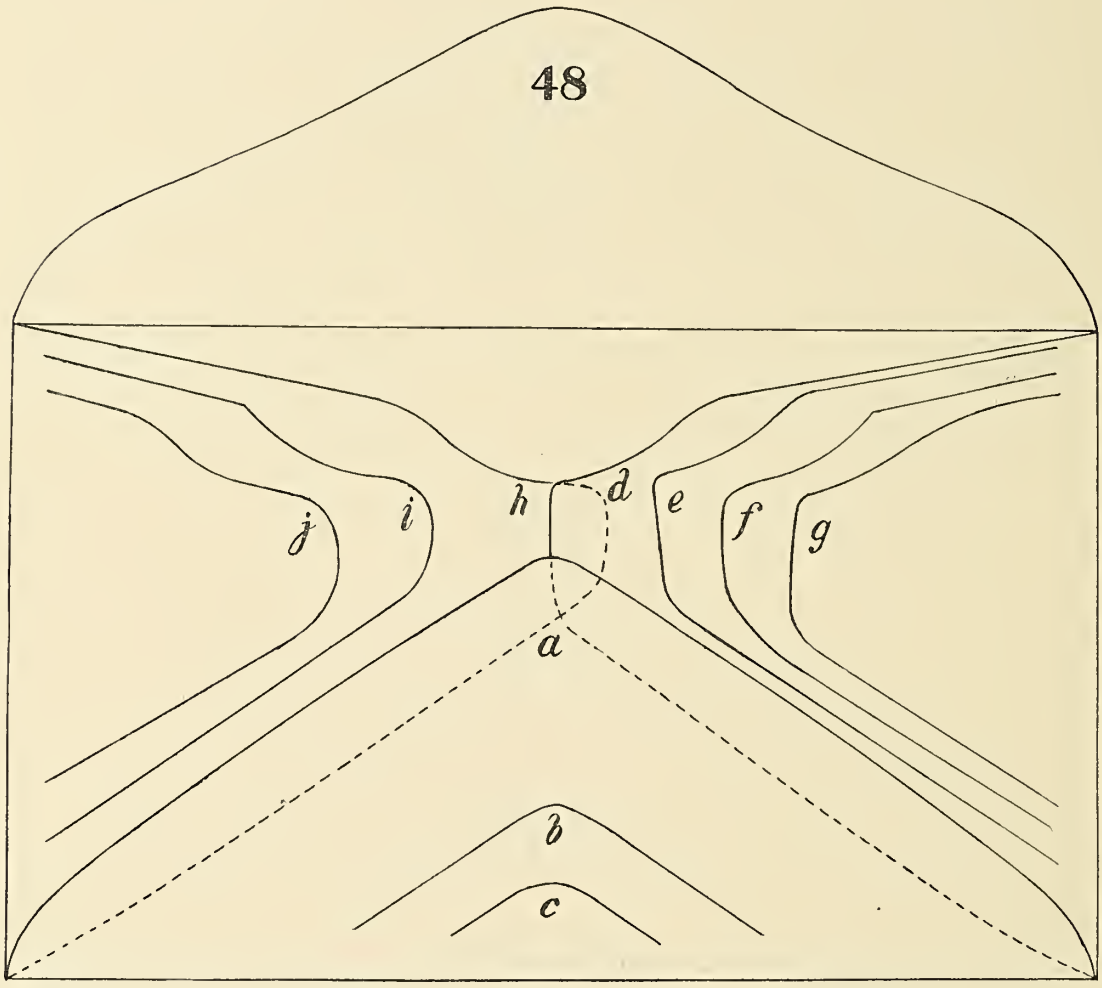
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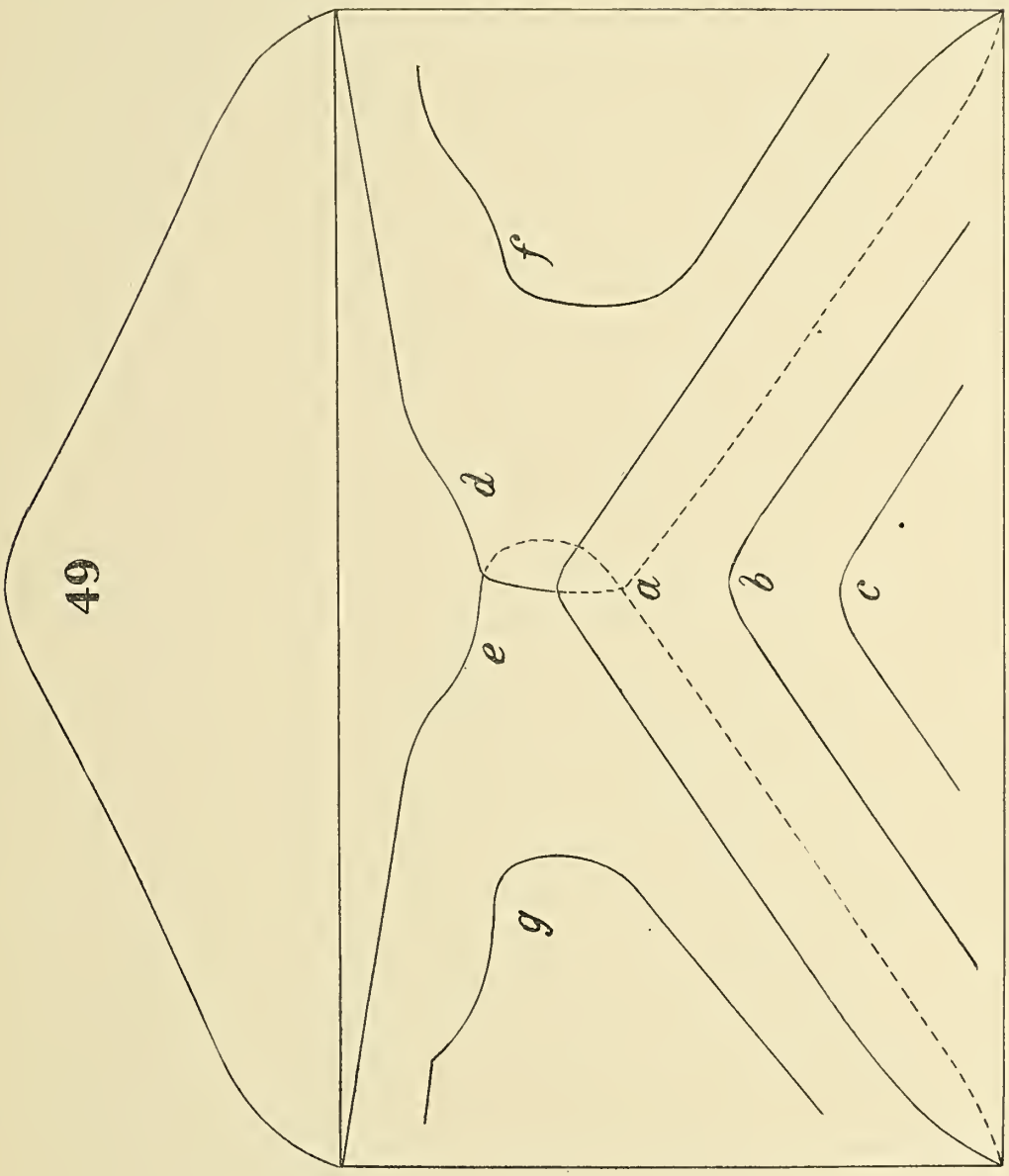
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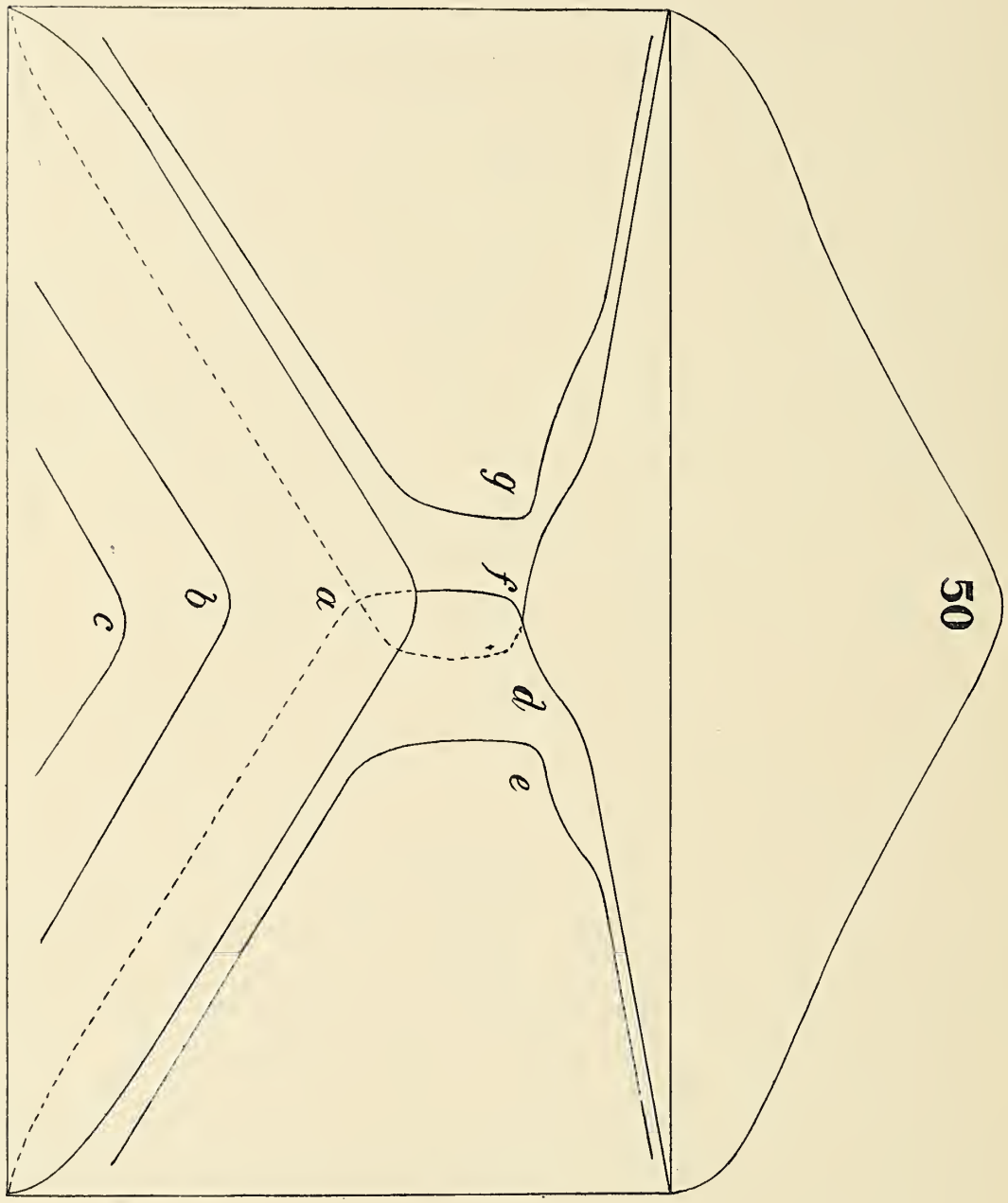
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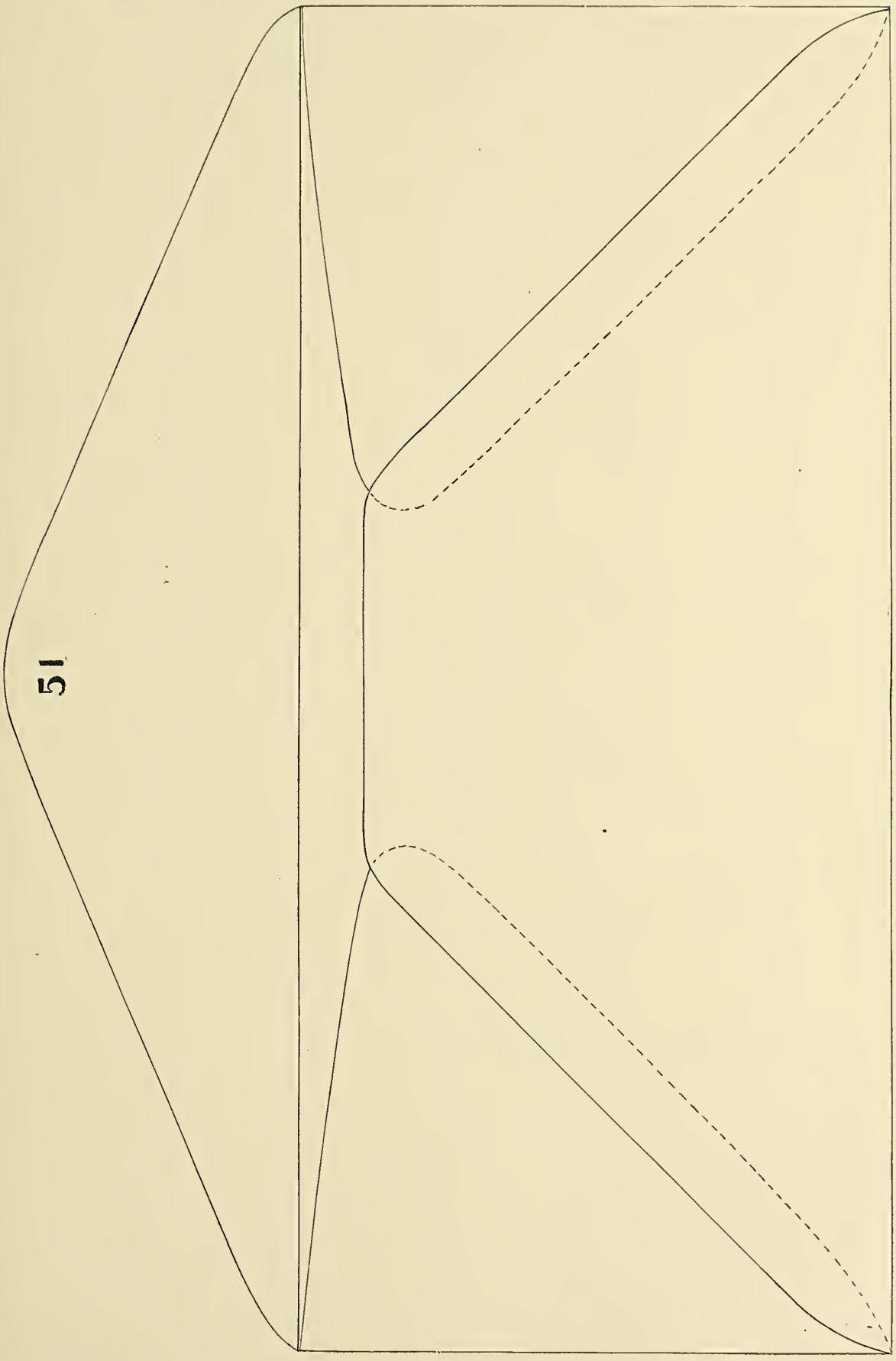
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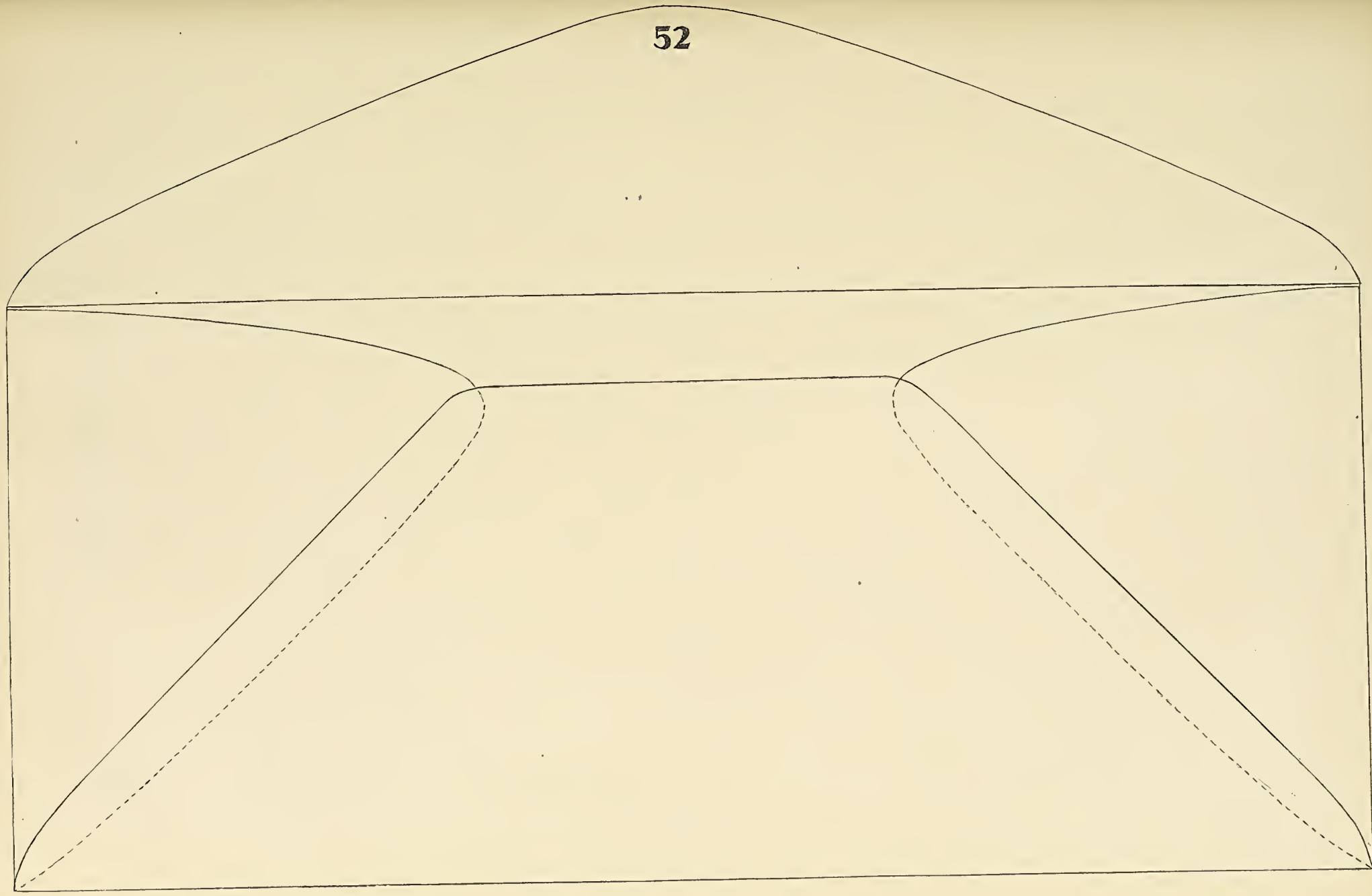

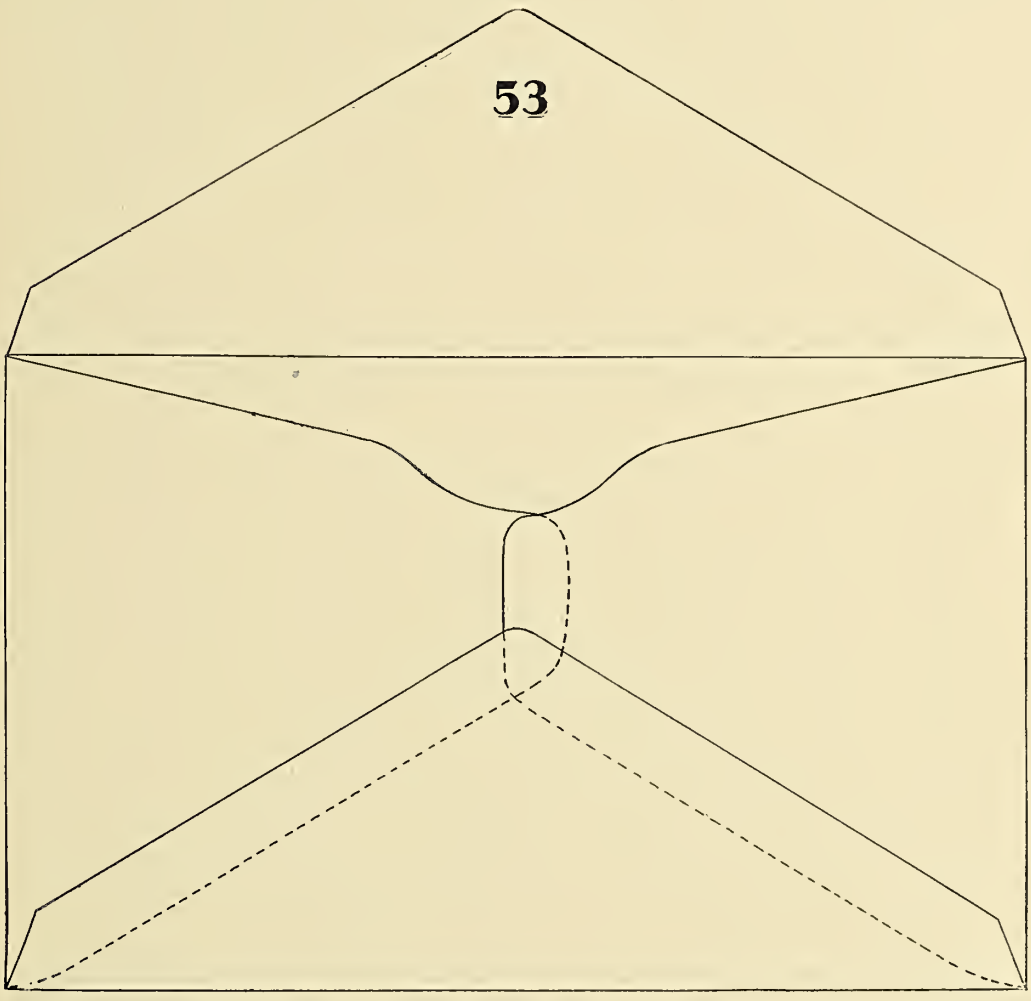
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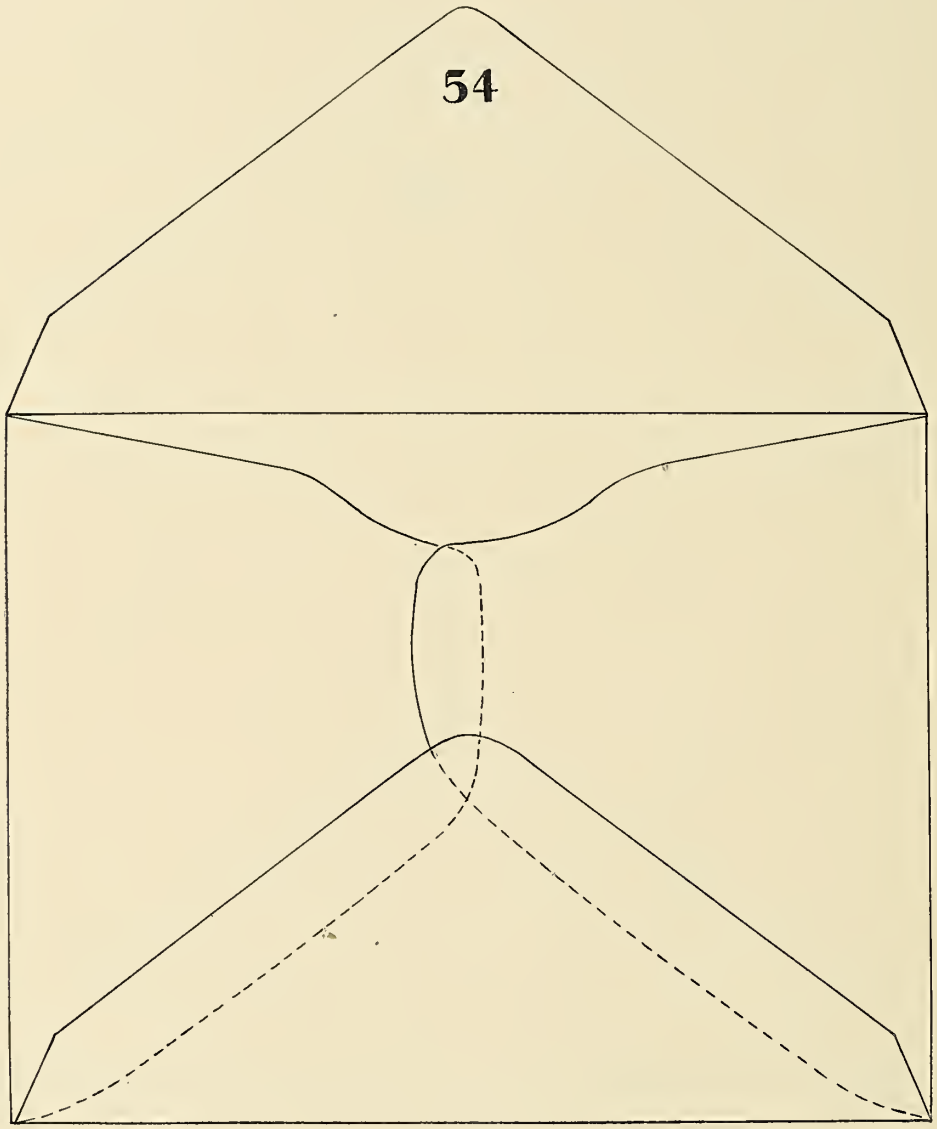
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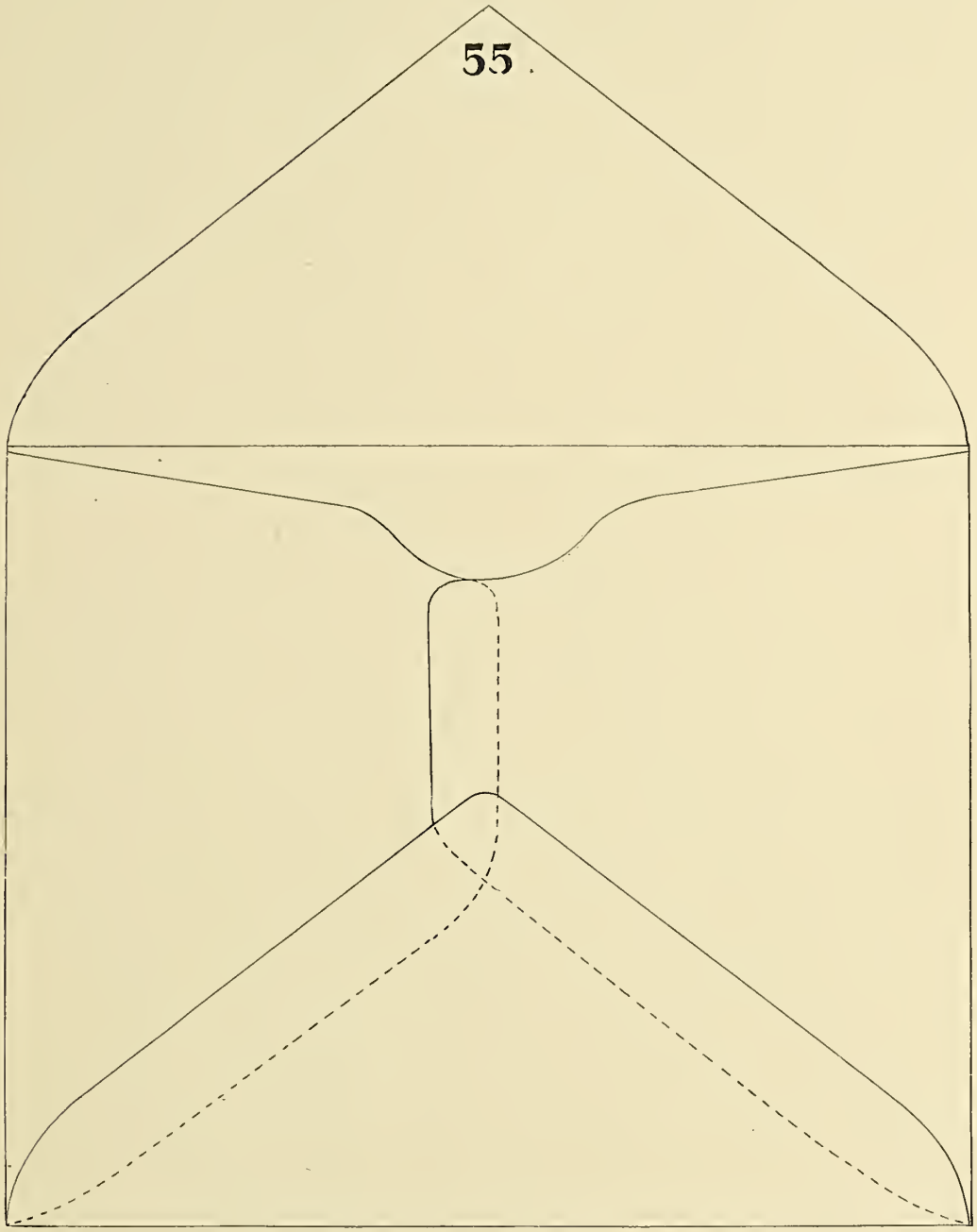
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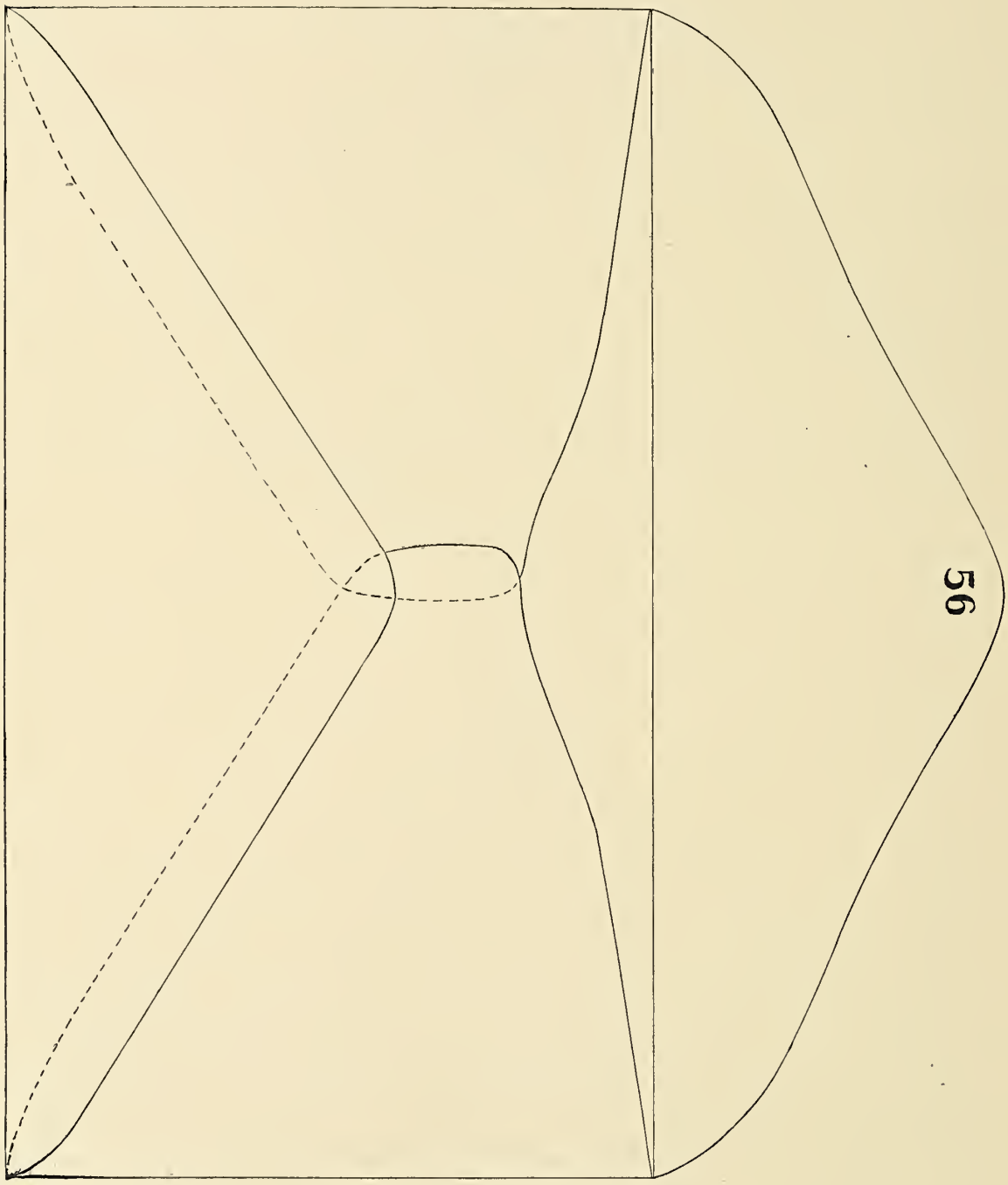
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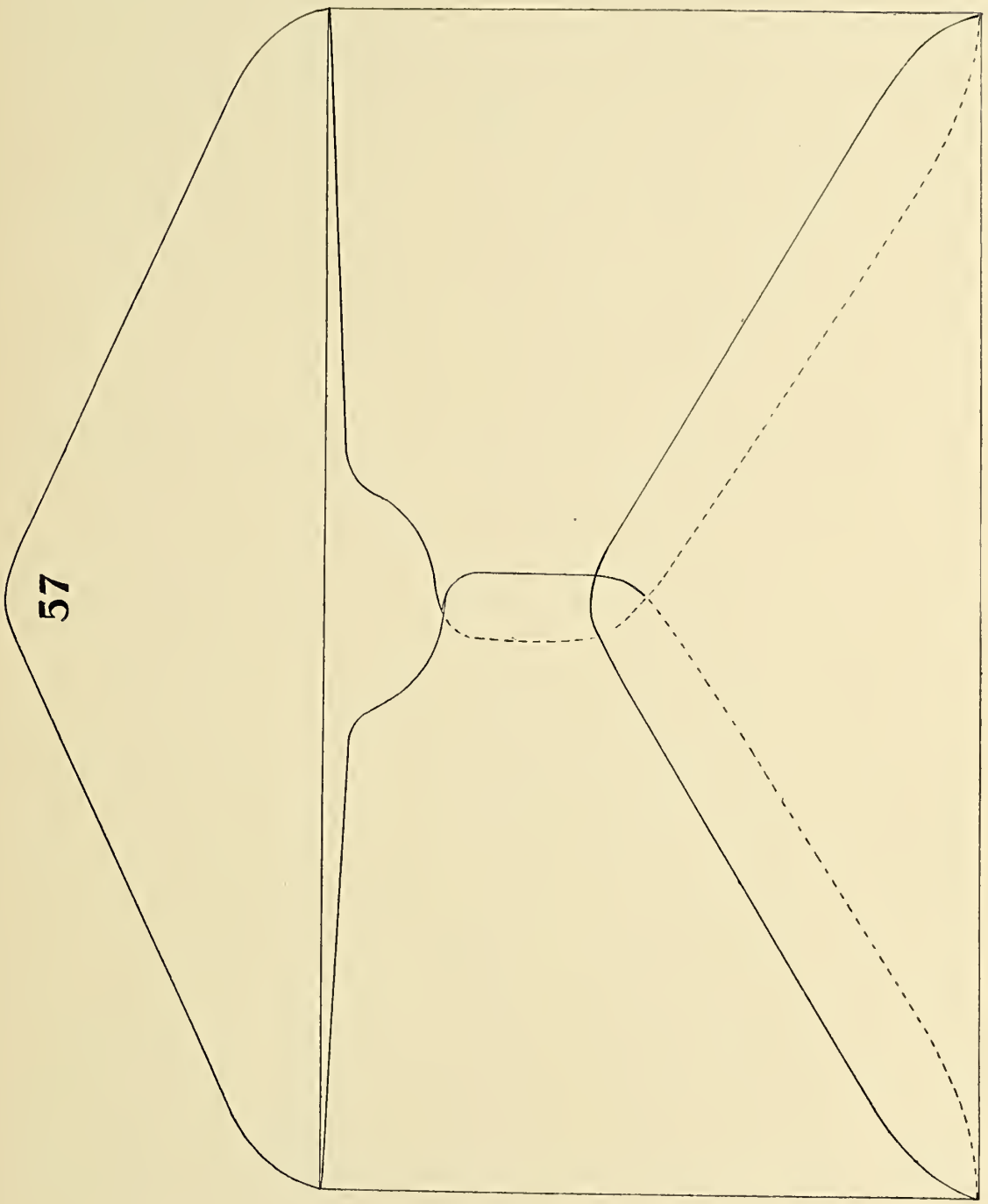
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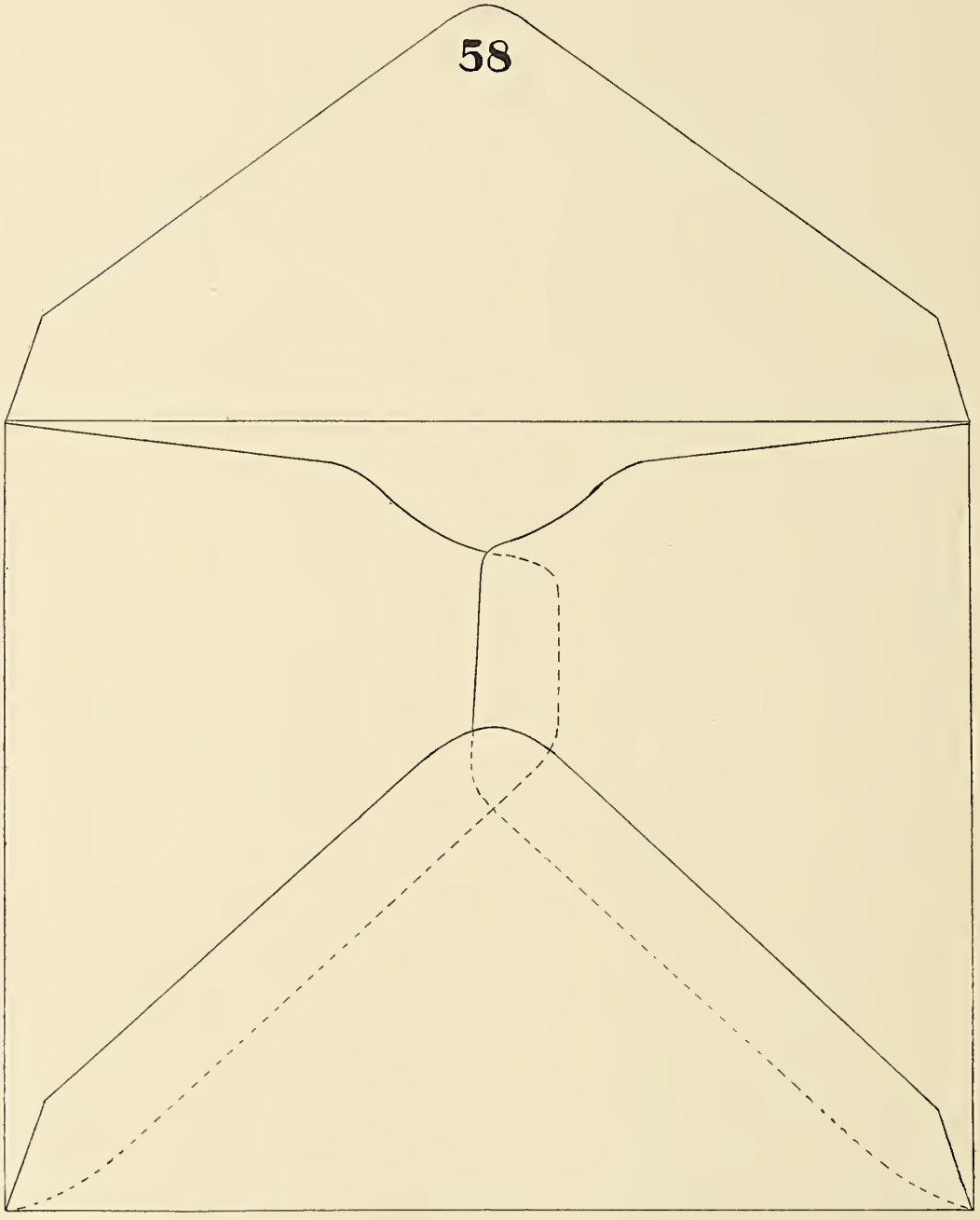
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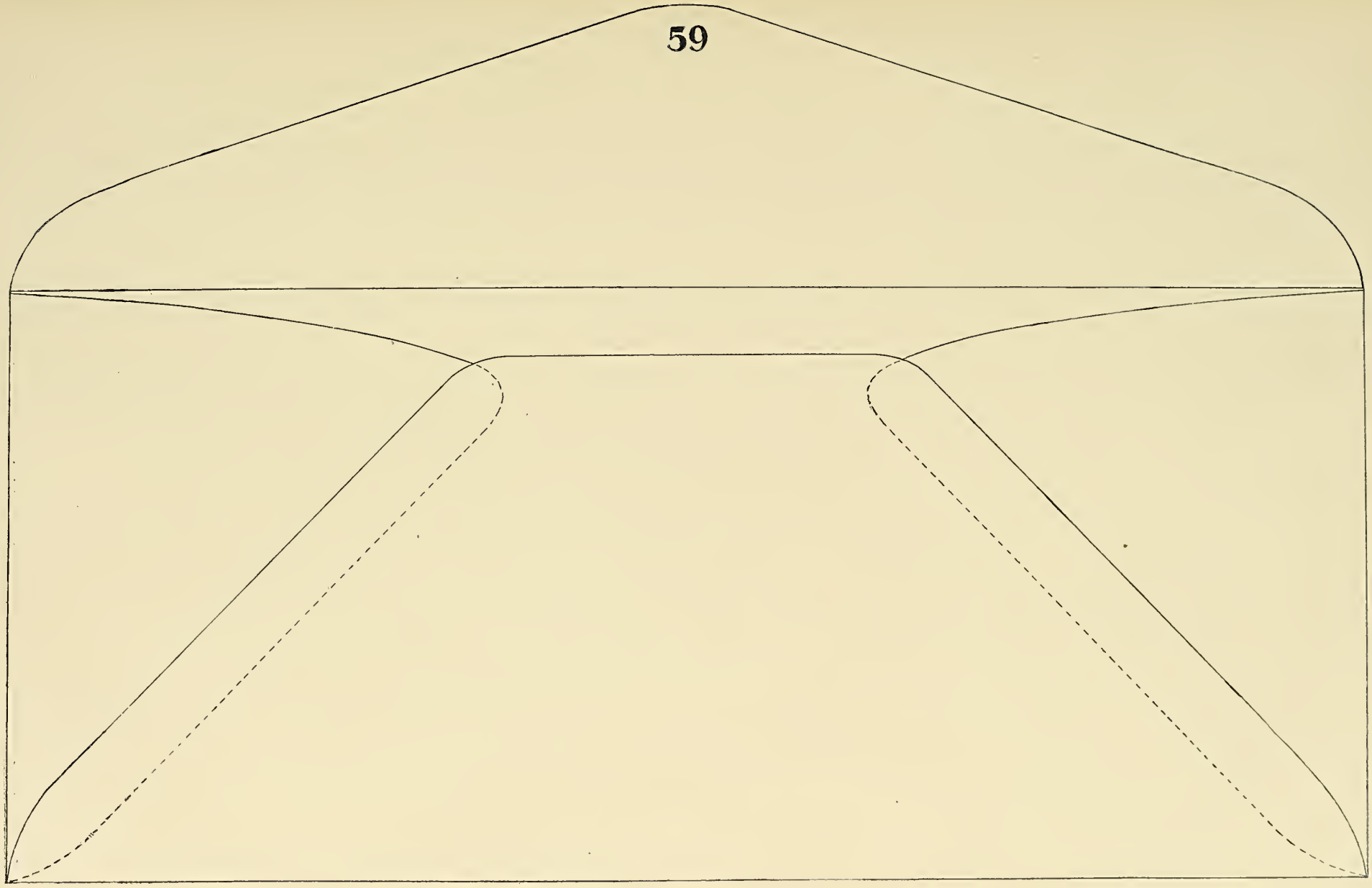

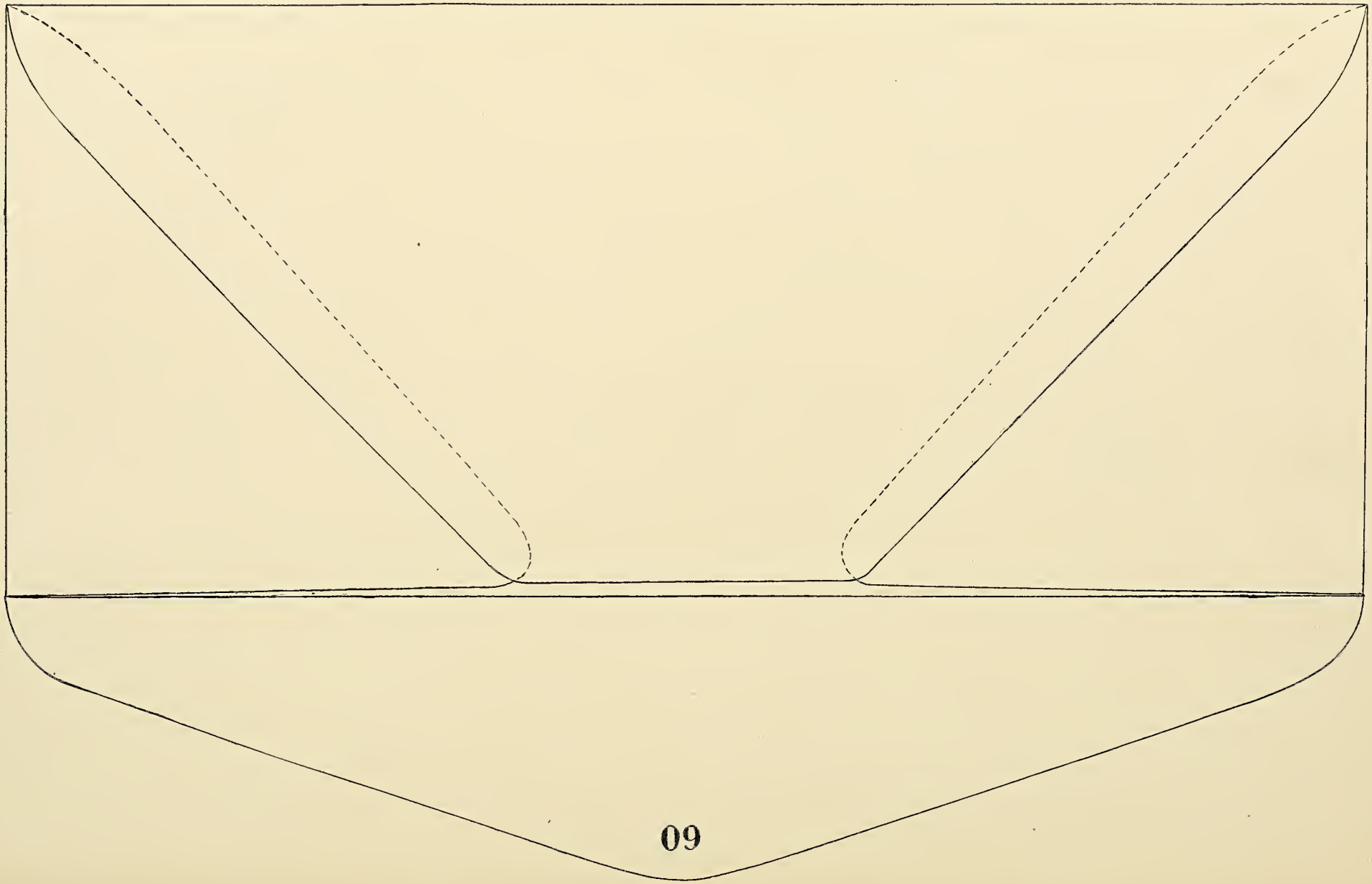

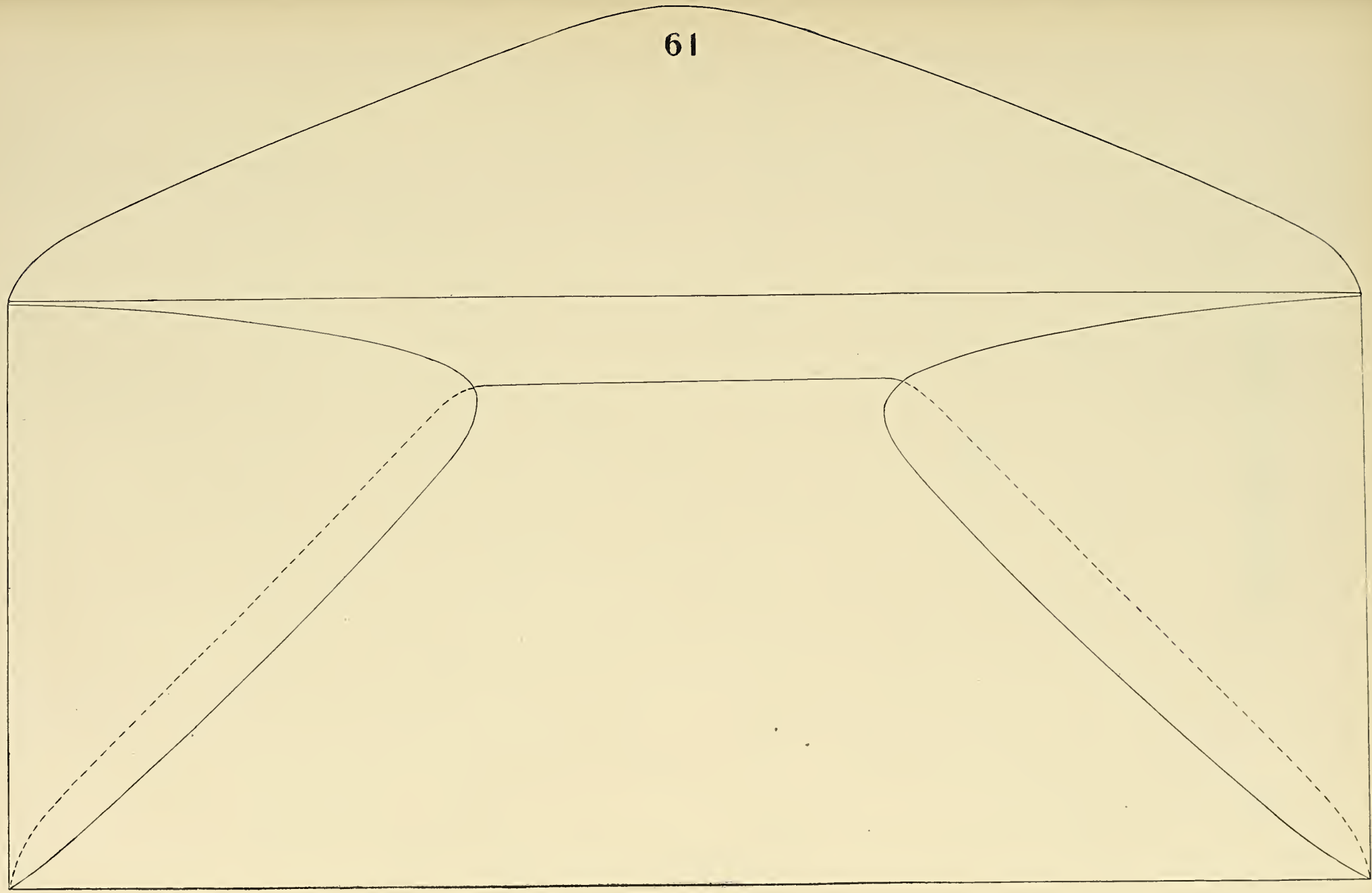

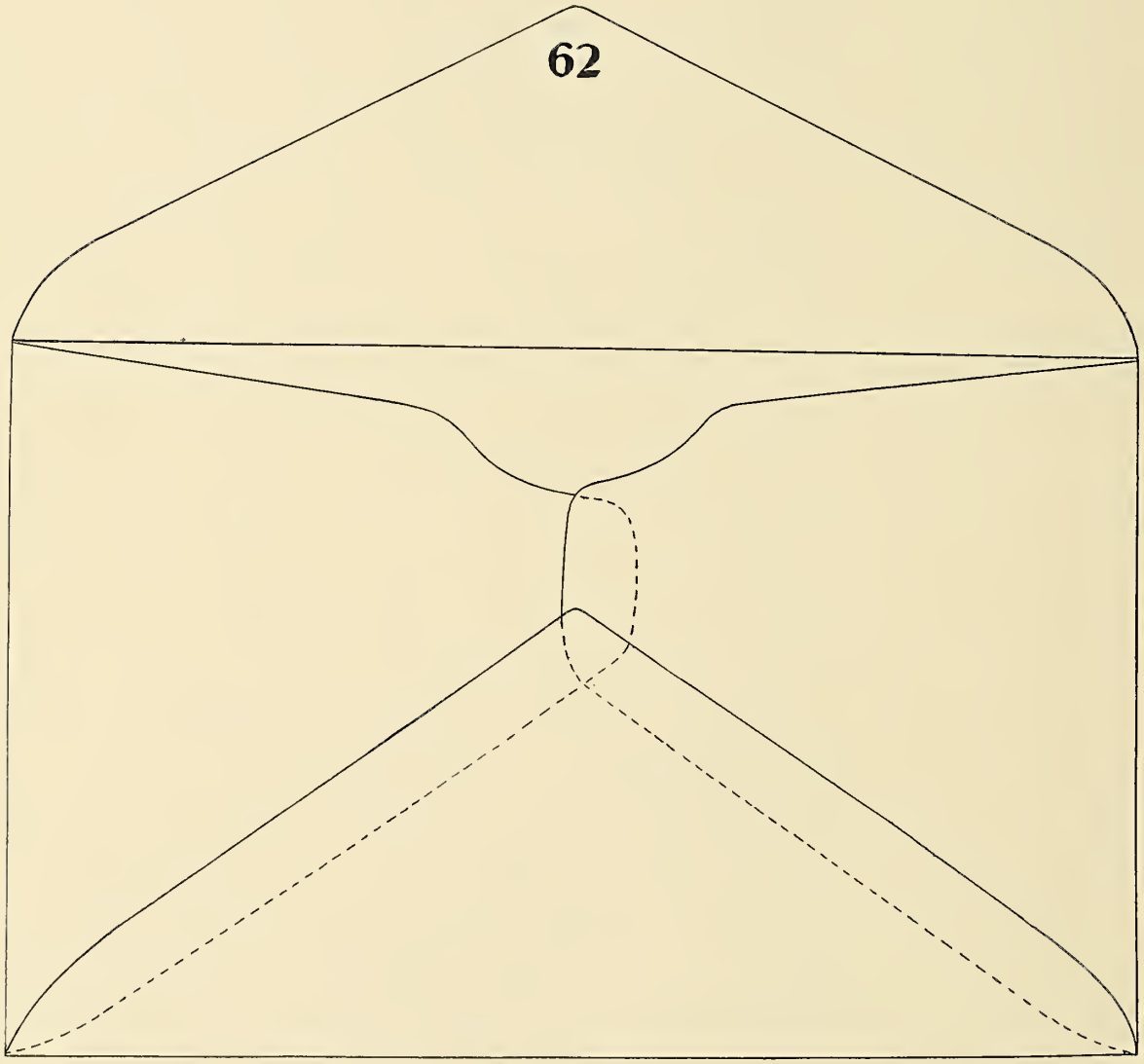
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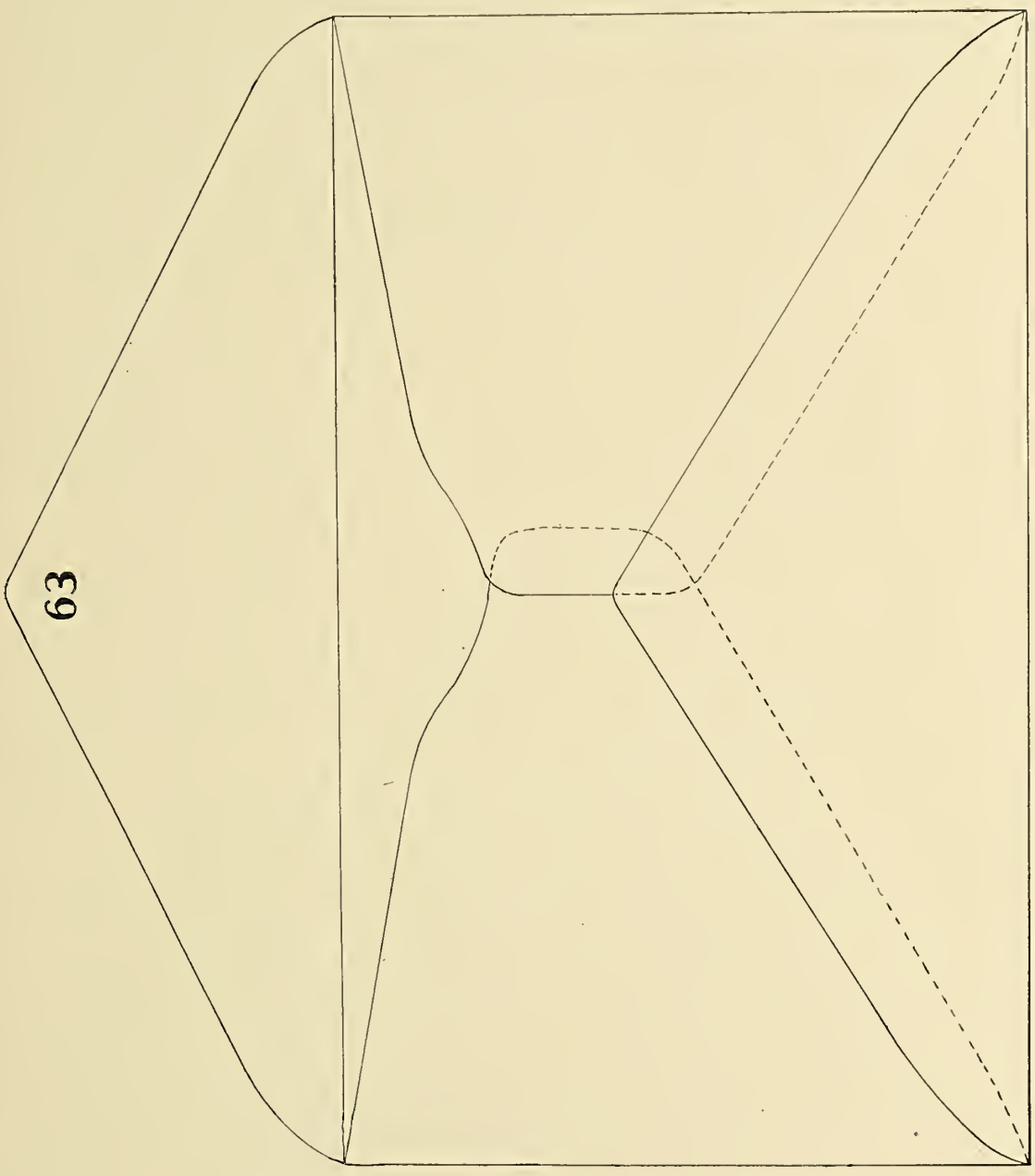
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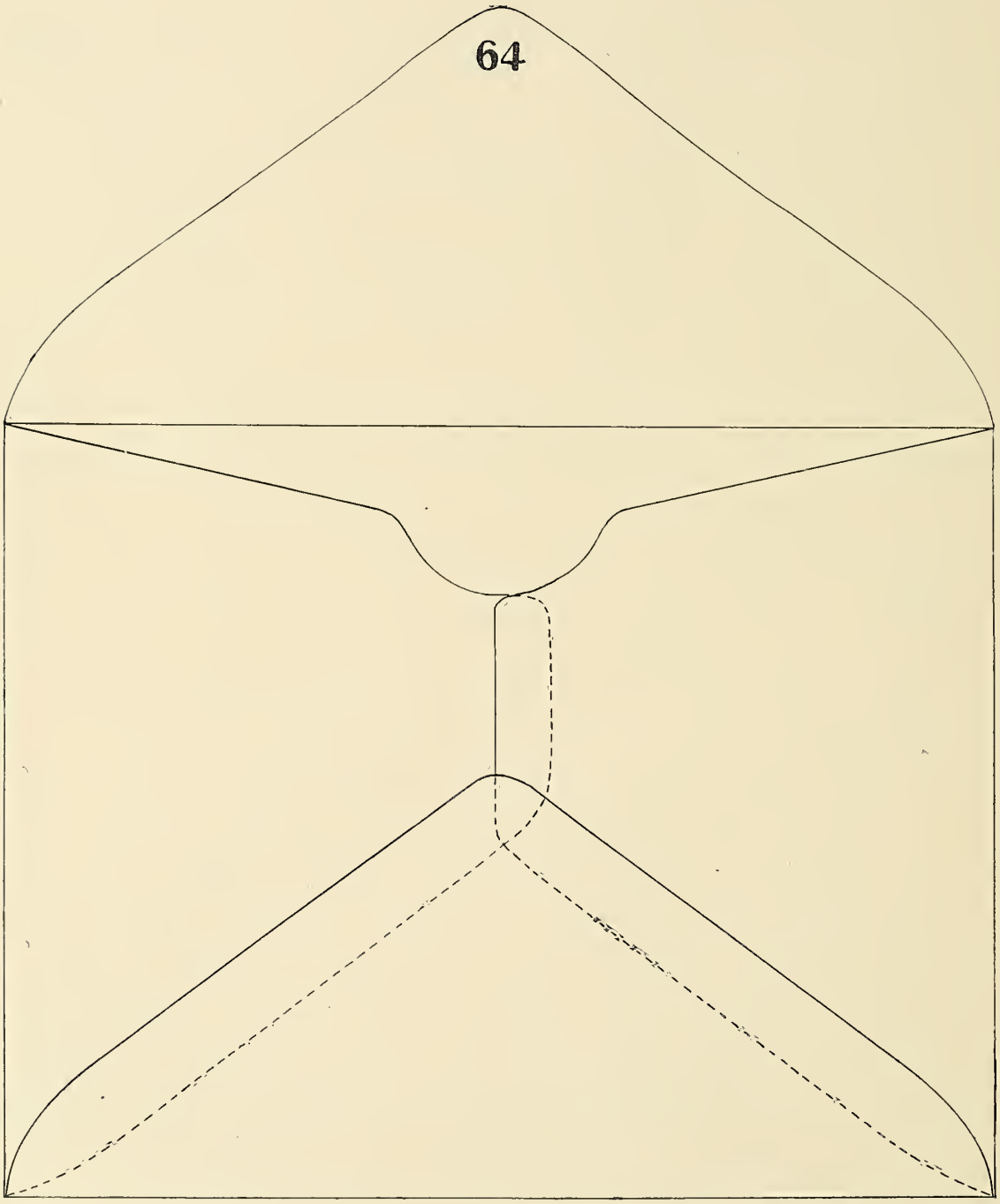
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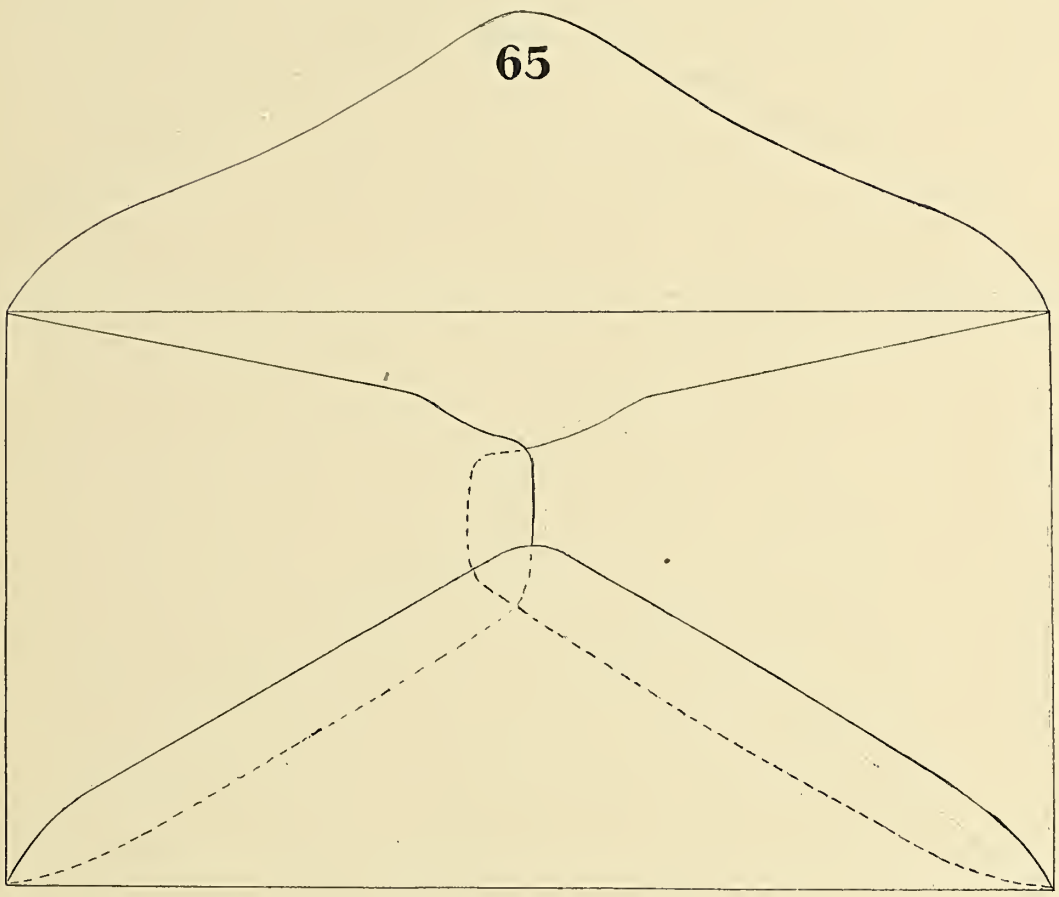
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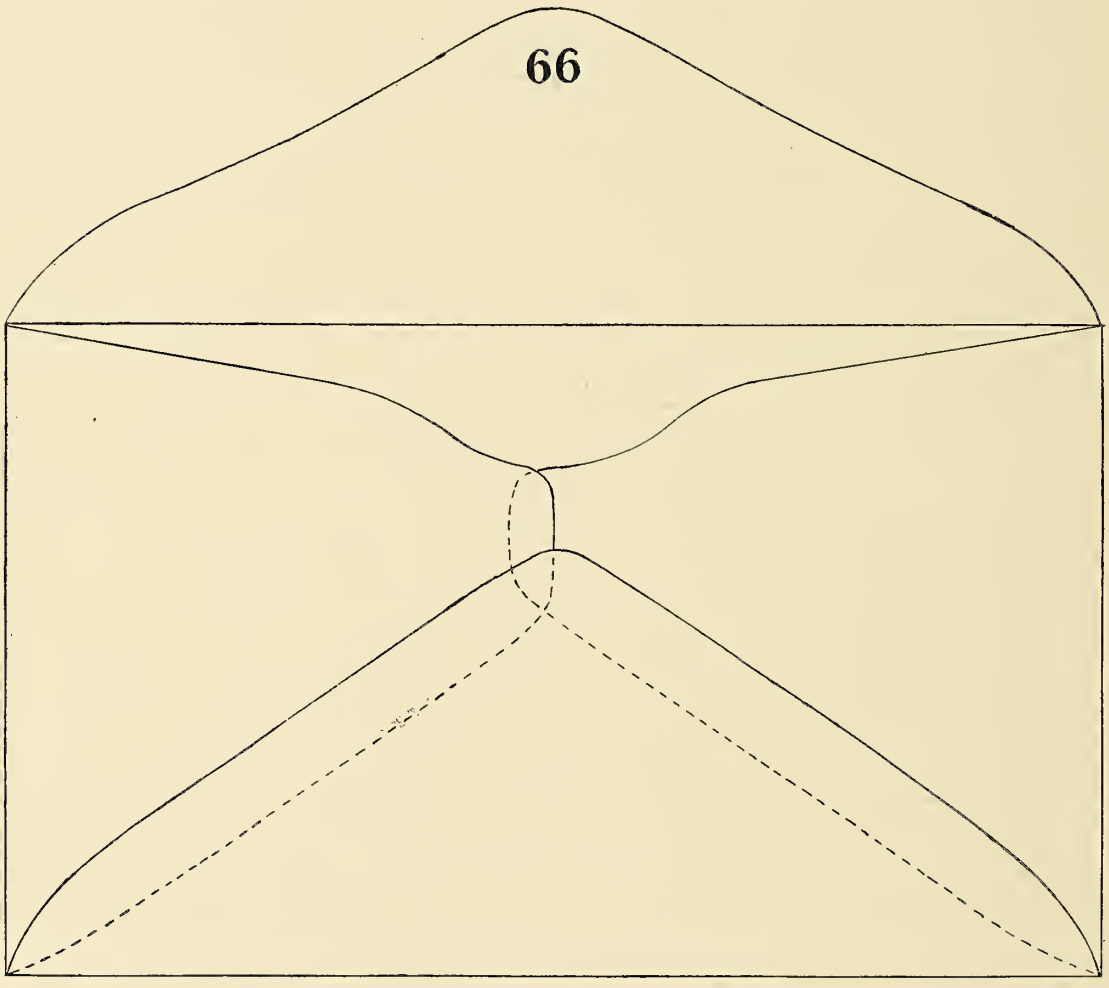
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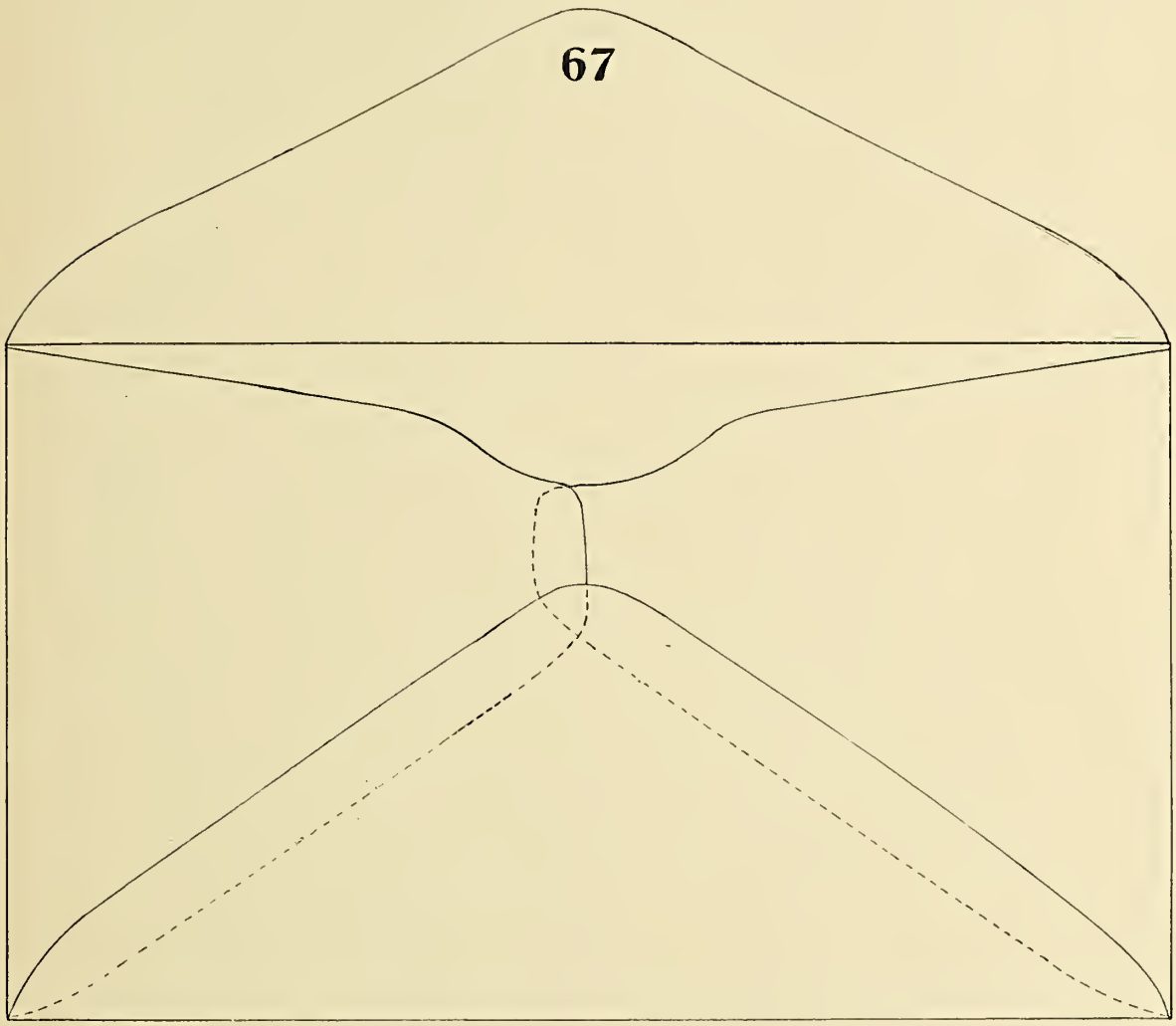
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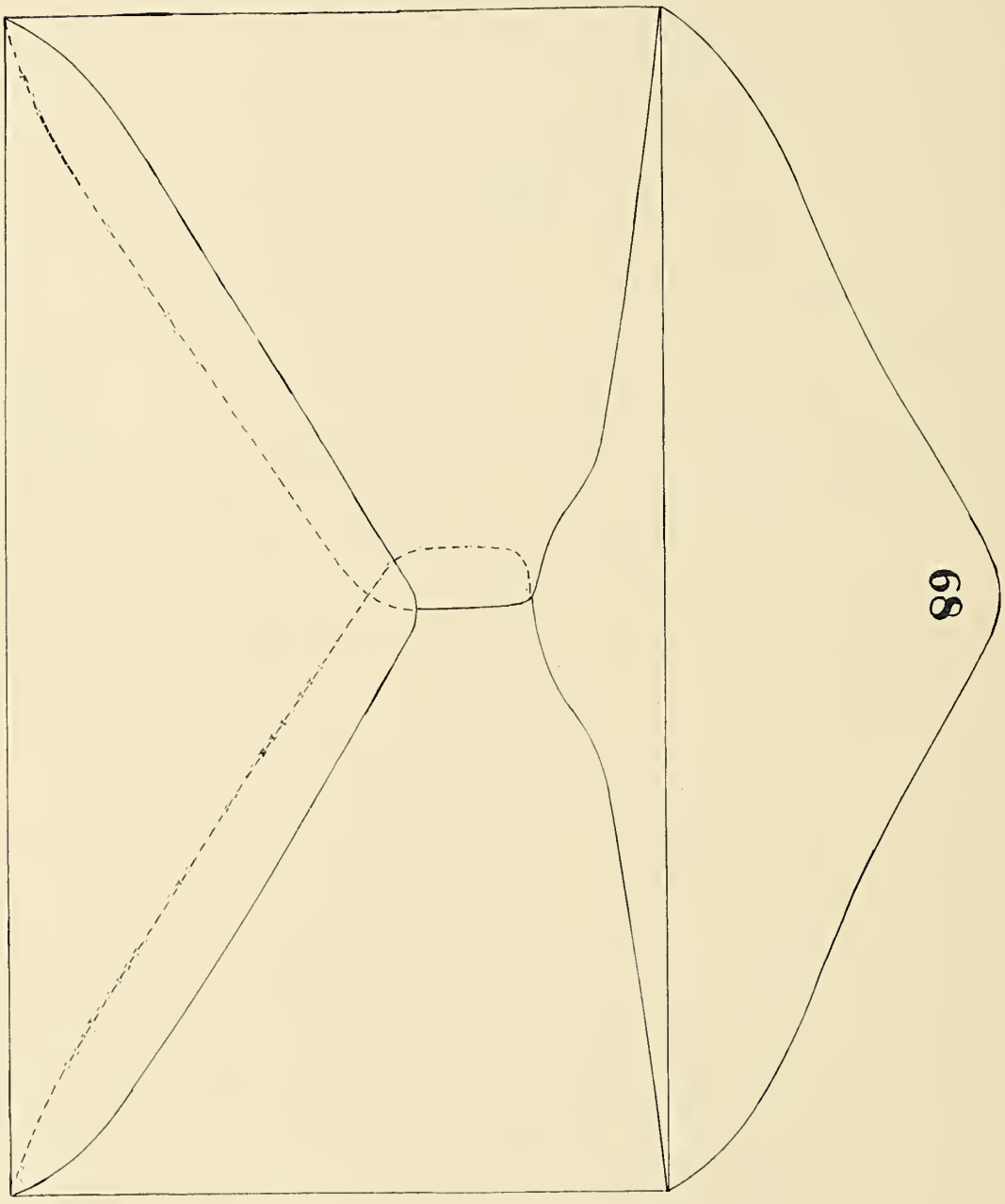
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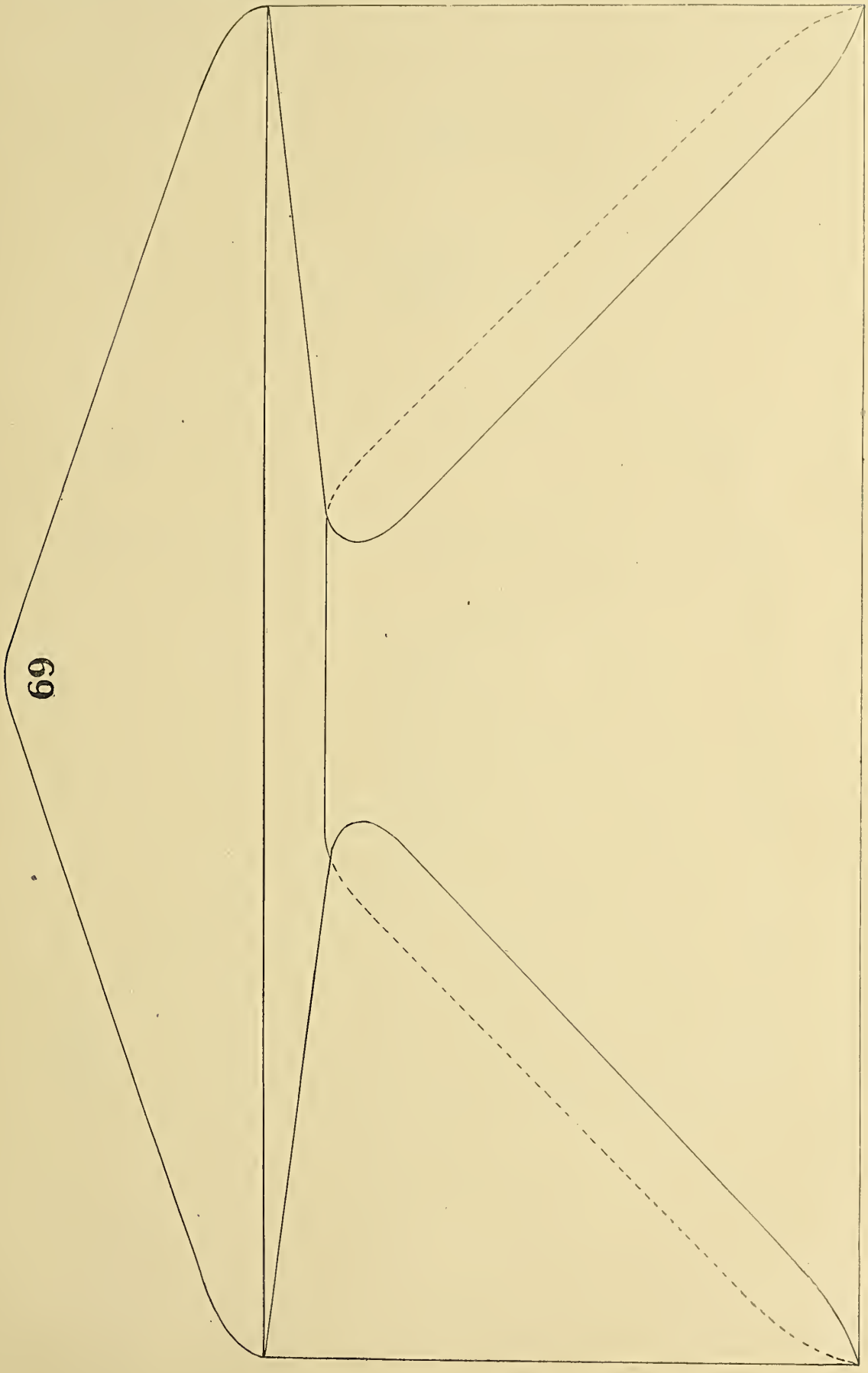
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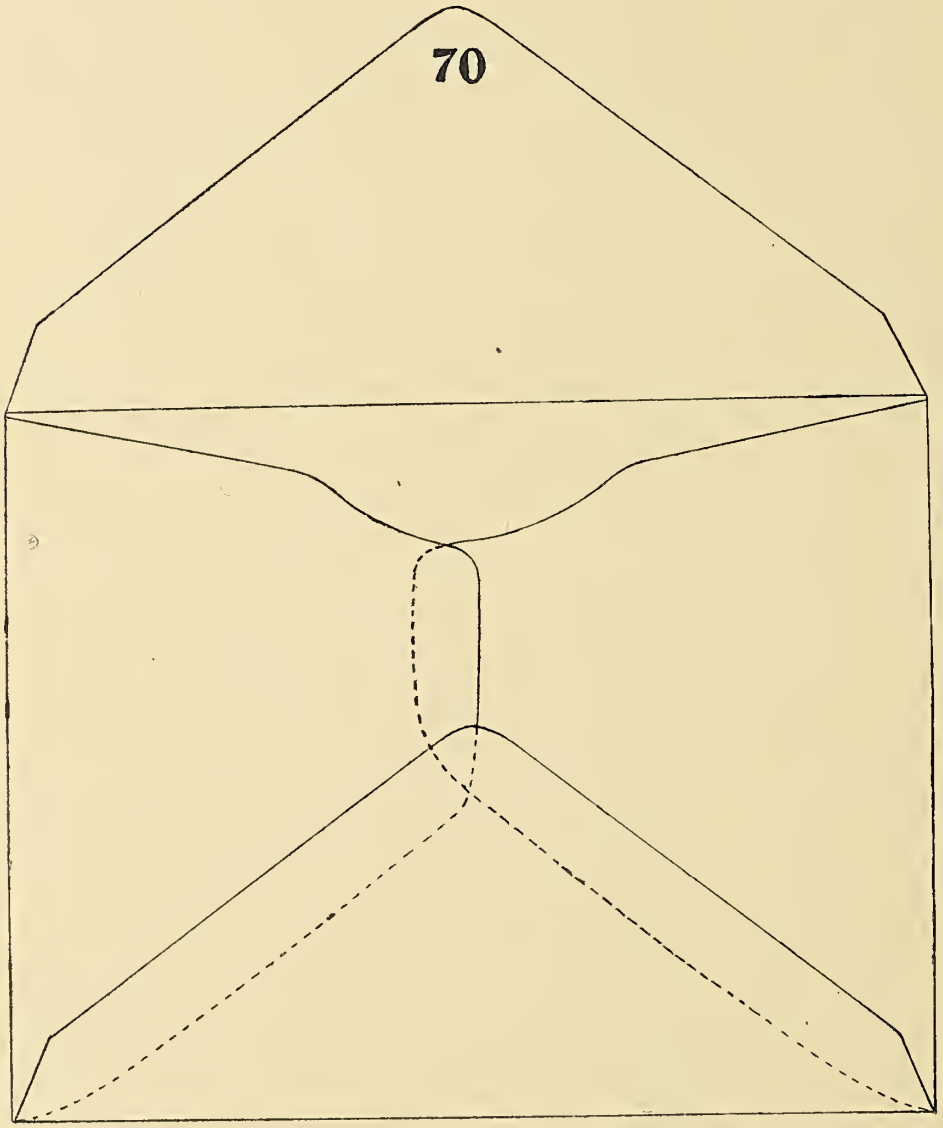
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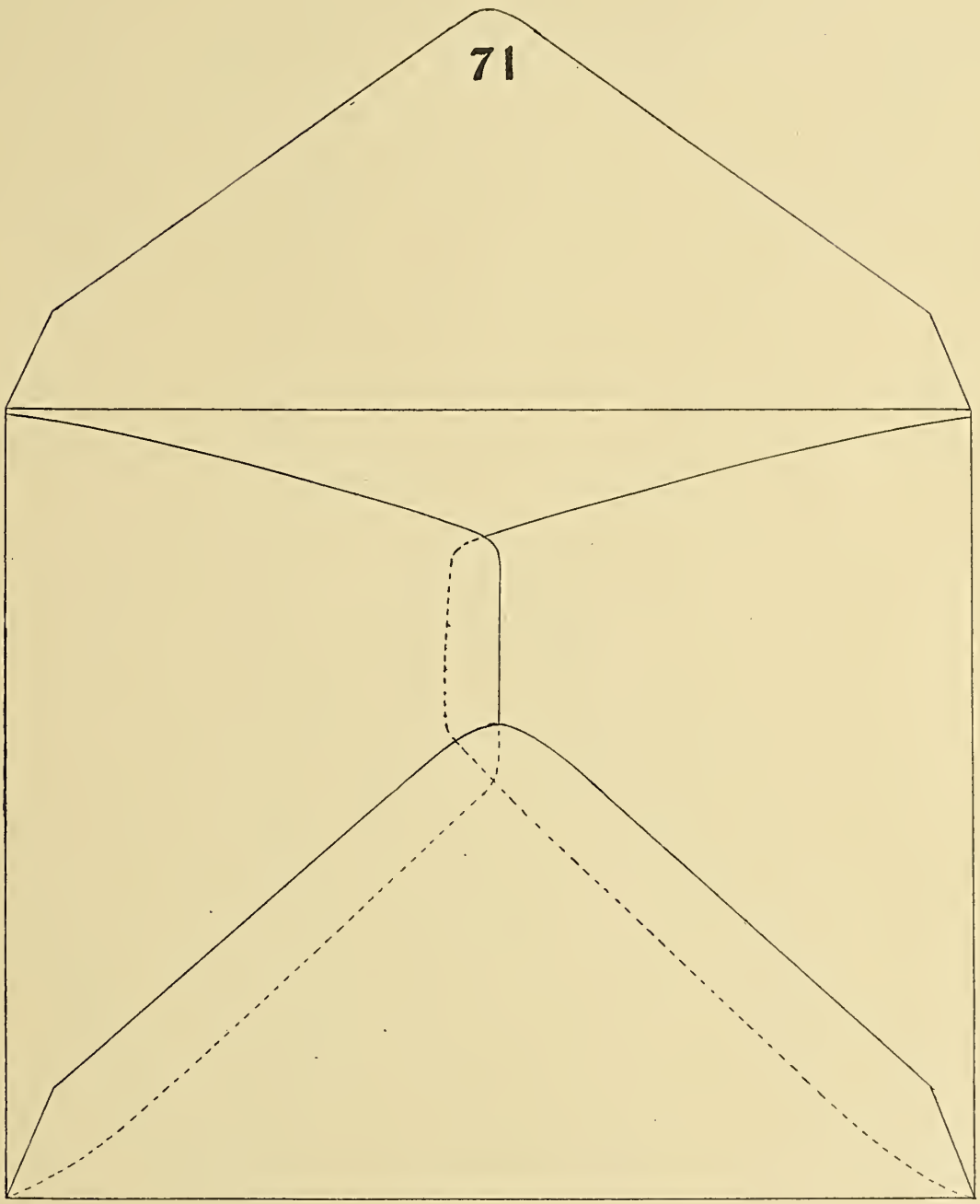
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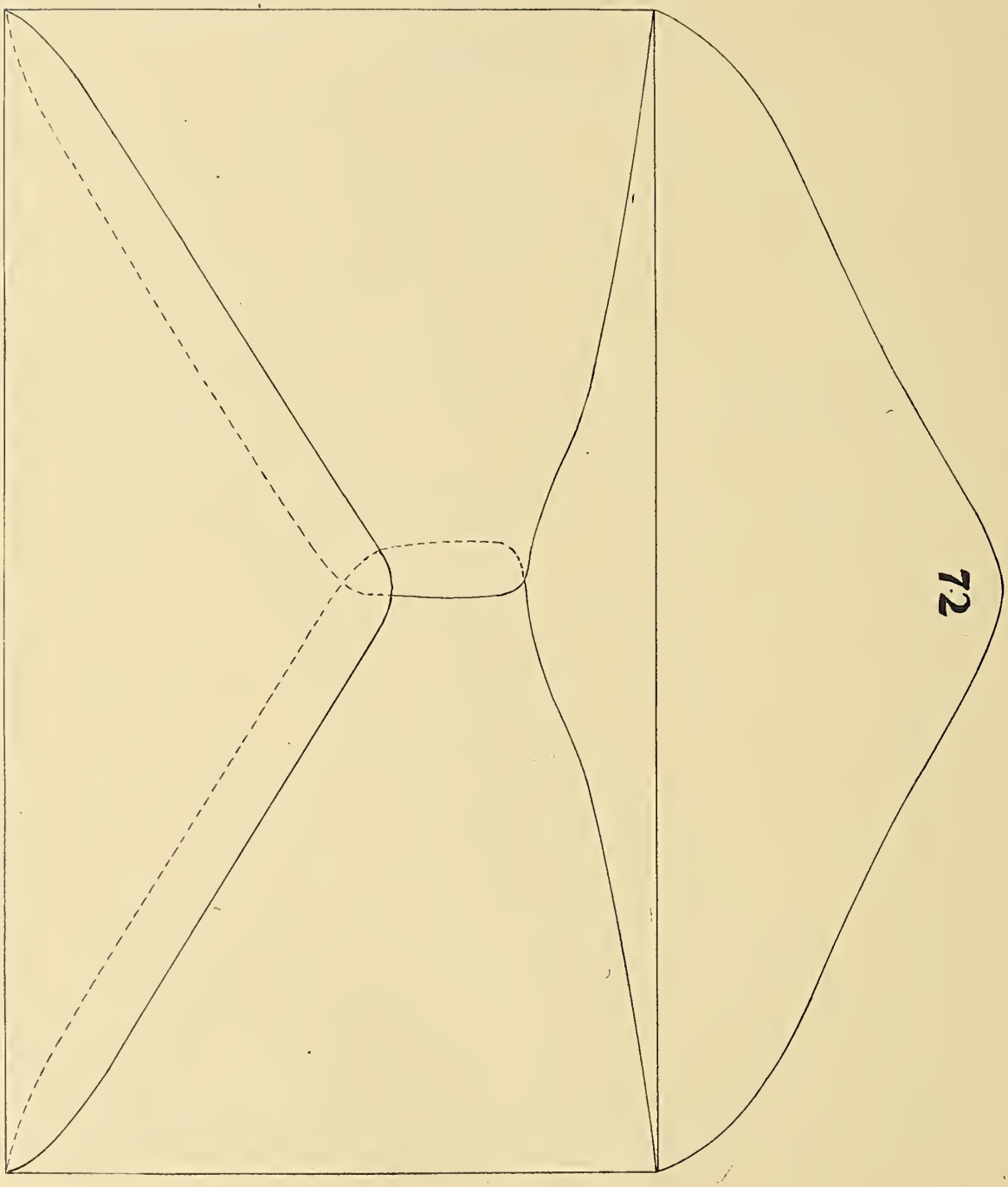
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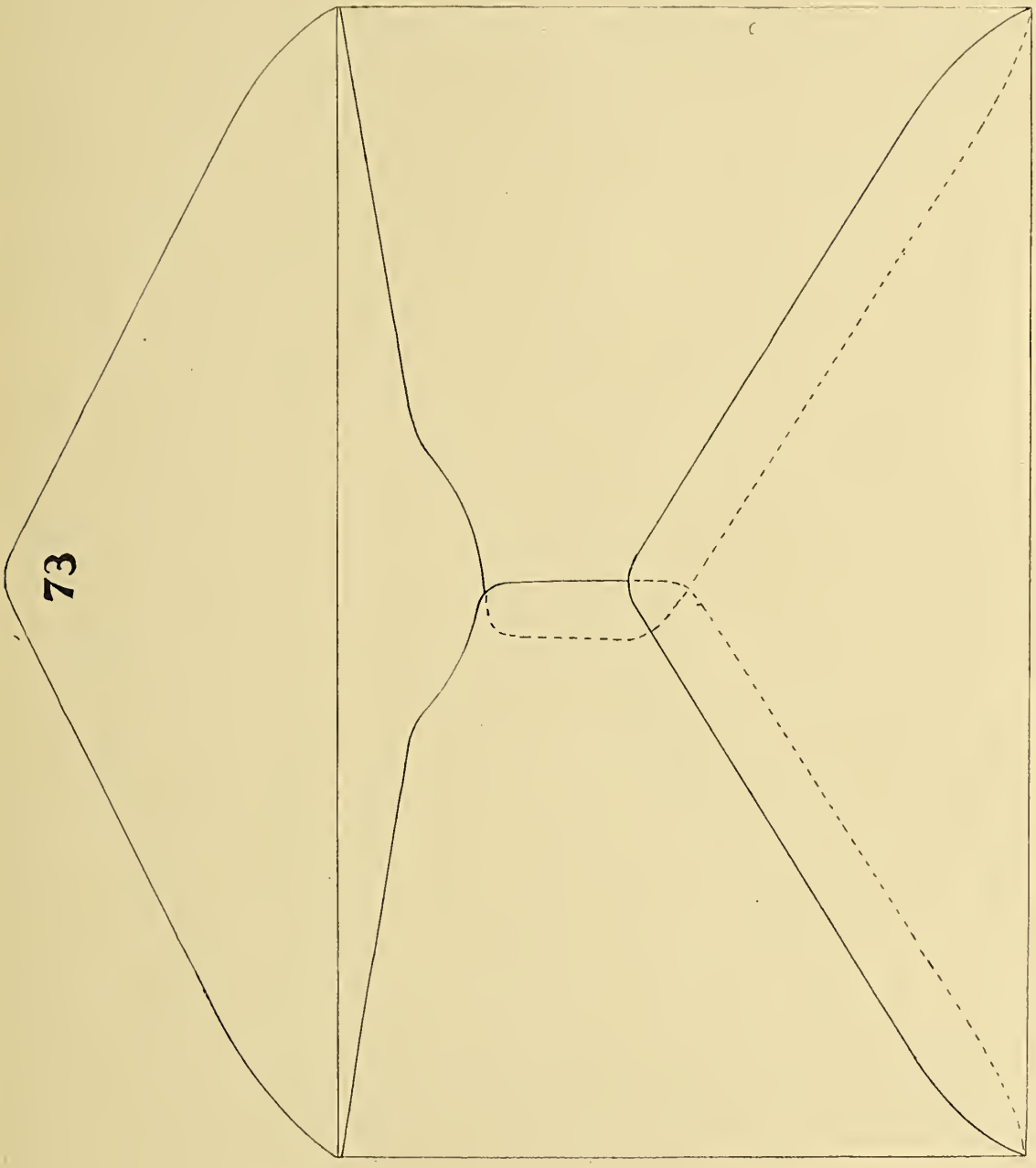
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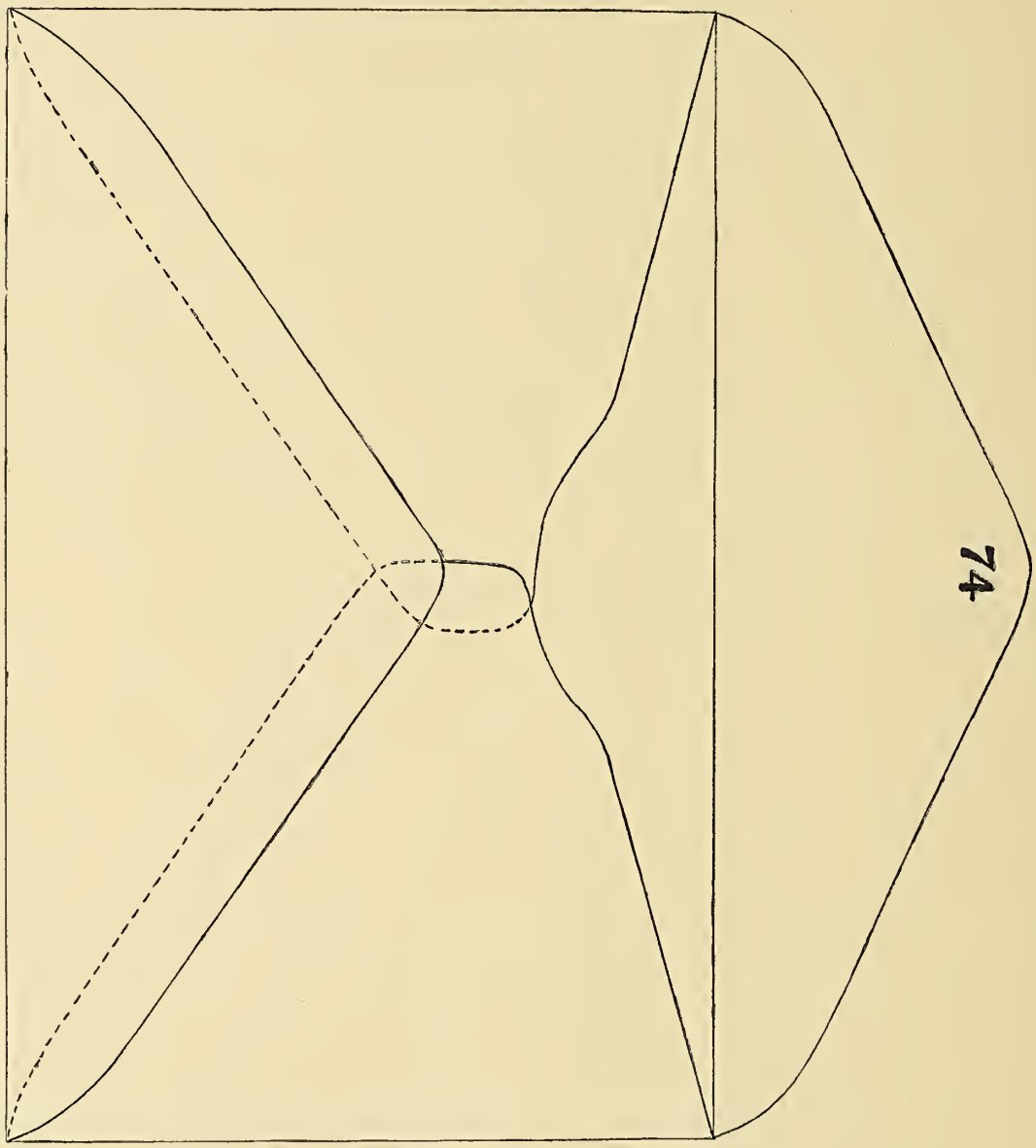
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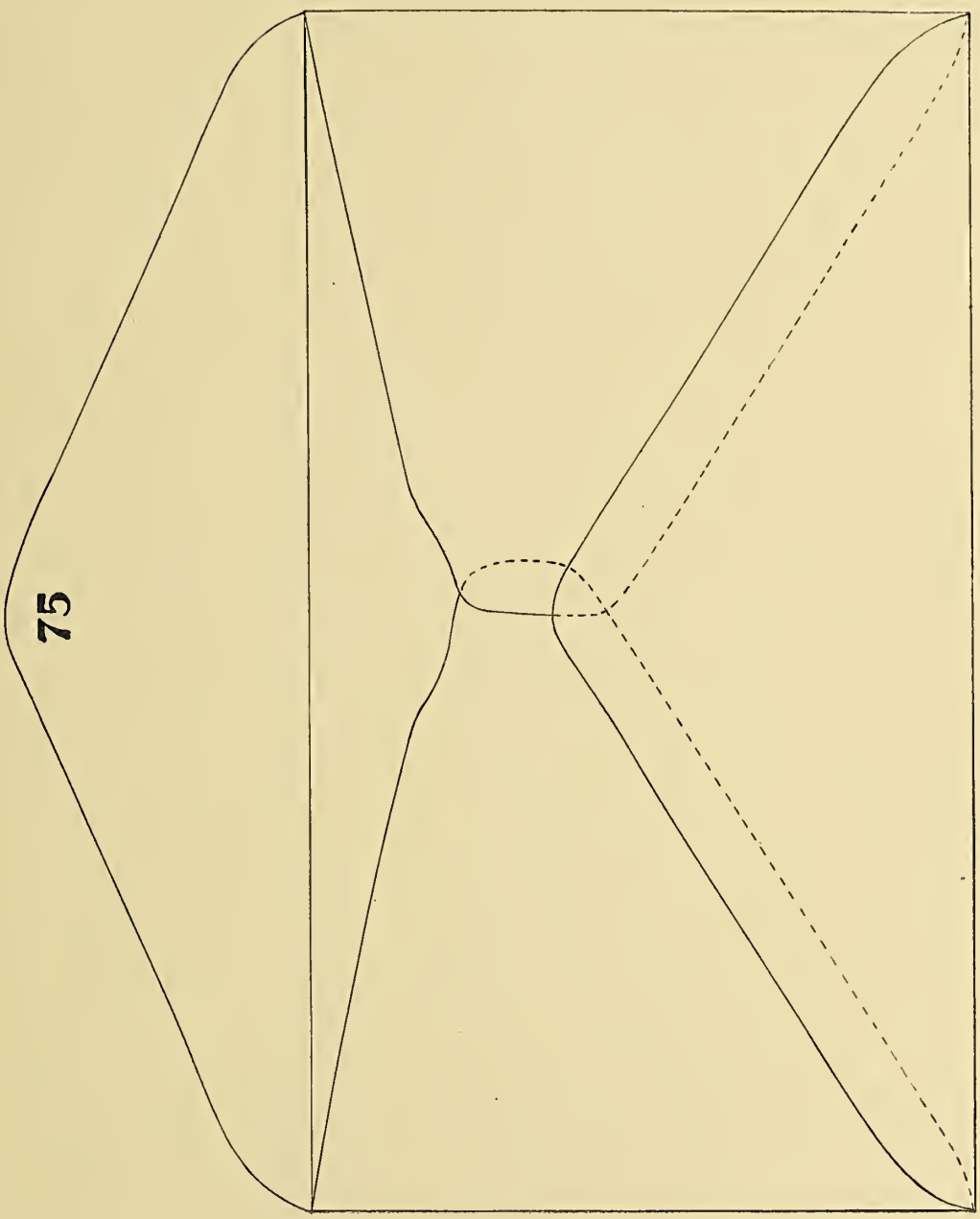
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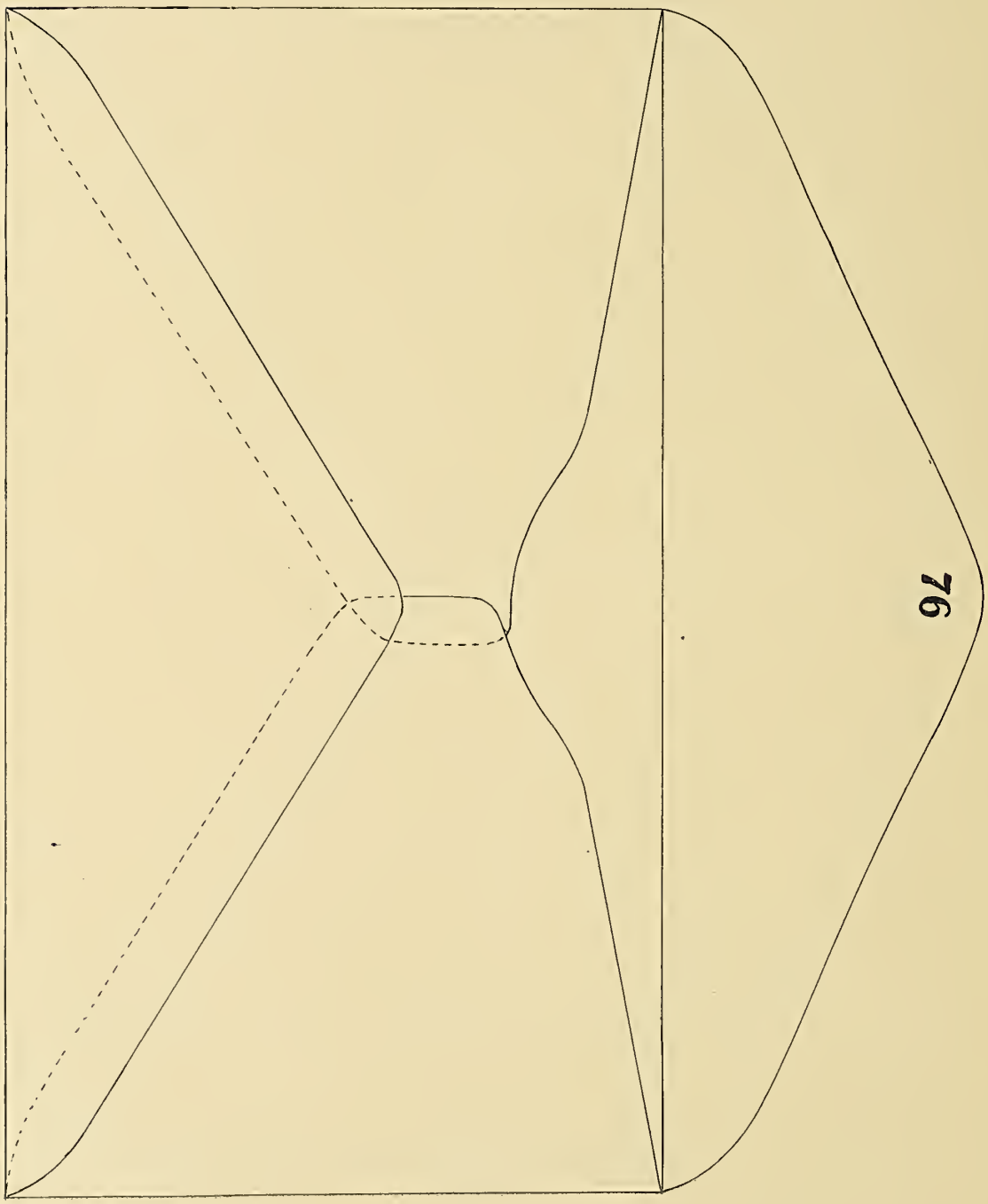
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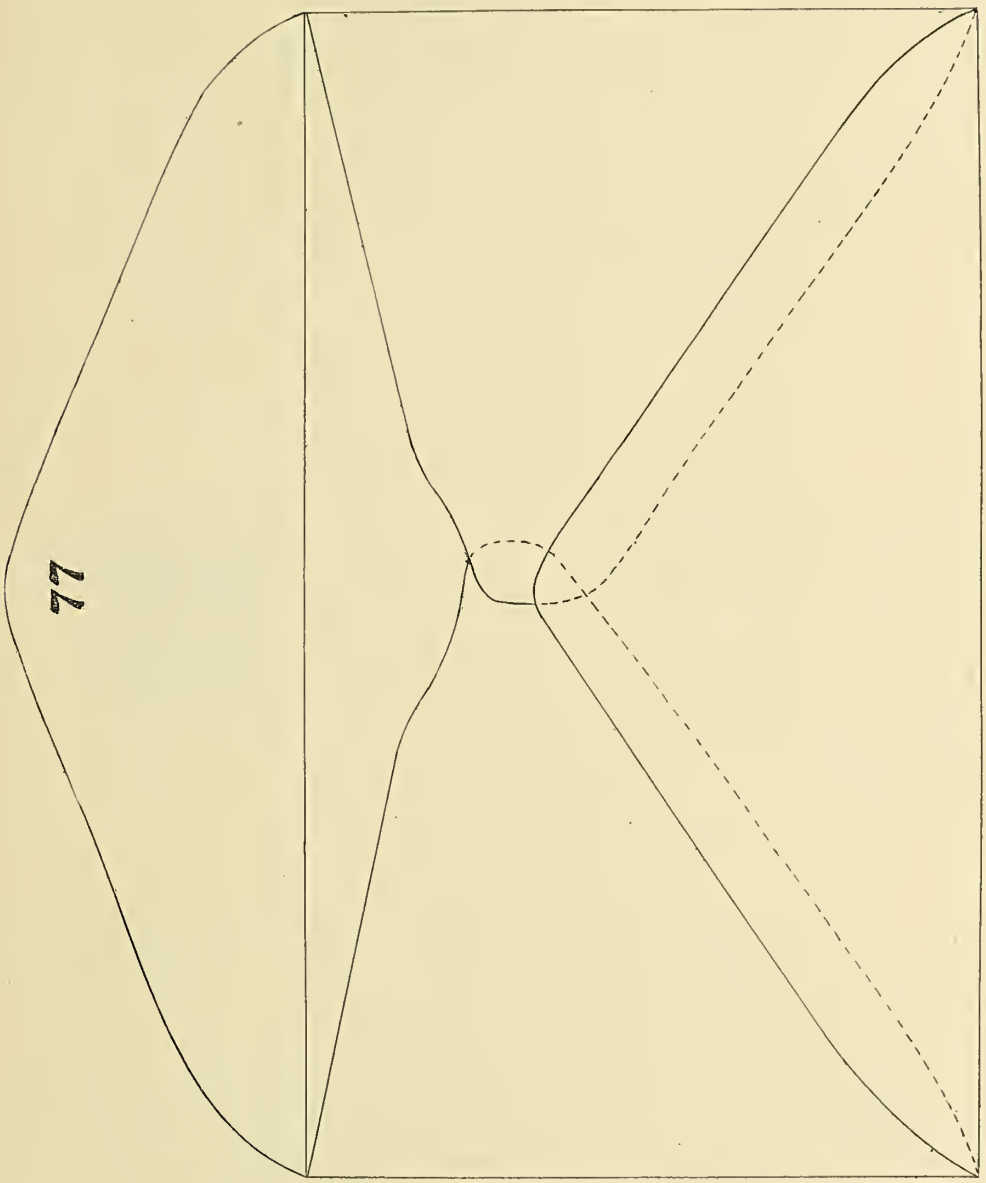
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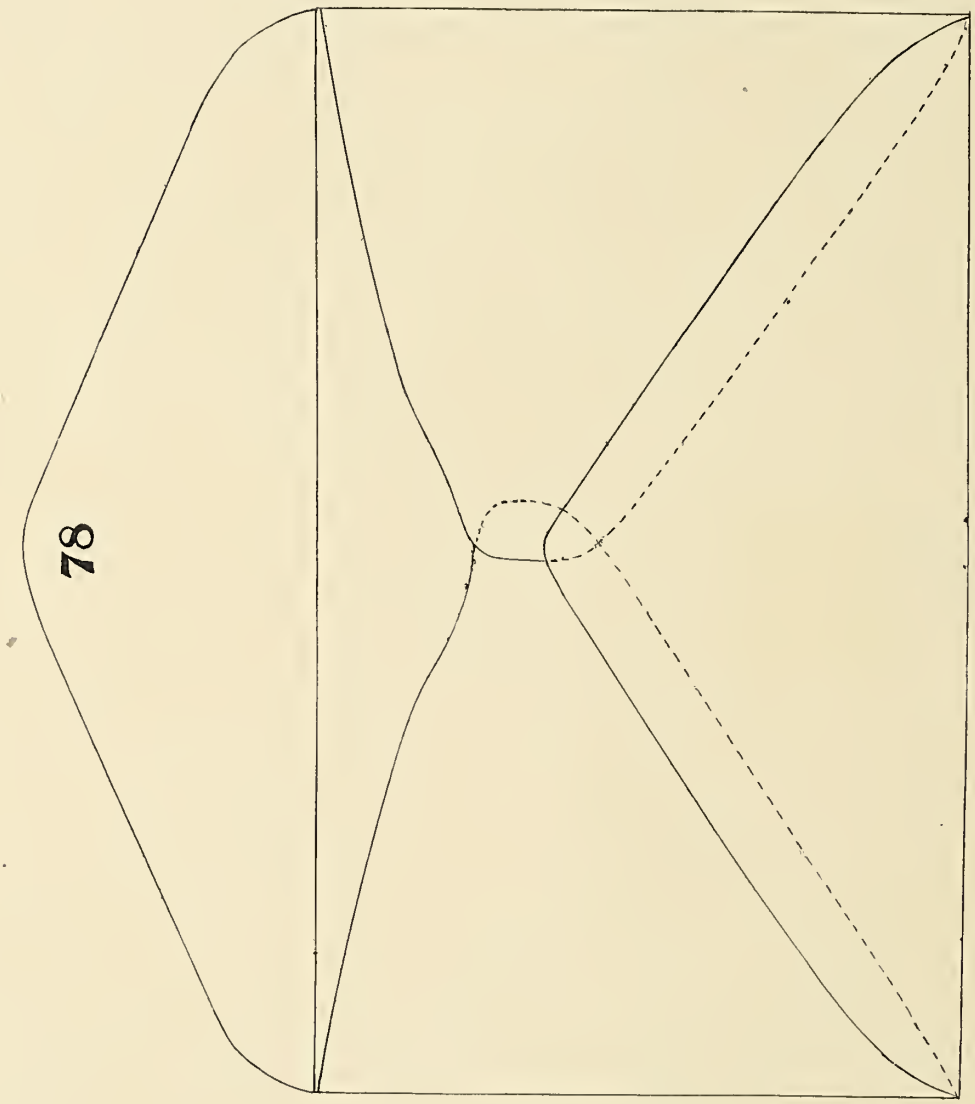
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CONFEDERATE STATES.

PROVISIONAL ISSUES.

Issued by postmasters in 1861-62, before the issue of stamps by the Post Office Department of the Confederacy.

ALBANY, GA.

ENVELOPE.

Handstamped in color in the upper left corner. Probably on envelopes of various sizes and colors. We describe the only copy we have seen. Diameter: 28mm.

White wove paper.

Size: 141x78mm.

51 5c greenish blue

ATHENS, GA.

ADHESIVE STAMPS.

Typographed in color on white wove paper. Two types, placed side by side. In type I the word "PAID" is 5½mm. wide, in type II it is 6¾mm. wide. Size: 21x25mm.

1 5c dull purple, Type I
2 5c " " " II
3 5c dark purple " I
4 5c " " " II
5 5c orange red " I
6 5c " " " II

Variety: Tête bêche.

7 5c dull purple, Types I and II

ATLANTA, GA.

ENVELOPES.

Handstamped in black in the upper left corner, on envelopes of various sizes and colors. Diameter: 31½mm.

I. Laid paper.

51 5c black on buff
52 5c " " brownish buff
53 5c " " amber
54 5c " " orange
55 5c " " blue

II. Wove paper.

56 5c black on amber

Handstamped in black in the upper left corner, on envelopes of various sizes and colors. Diameter: 28½mm.

Laid paper.

1° Size: 141x78mm.

57 5c black on amber

2° Size: 134x76mm.

58 10c black on white

AUGUSTA, GA.

ENVELOPE.

Handstamped in black, probably on envelopes of various colors and sizes. We describe the only one we have seen. Diameter: 20mm.

Thick white wove paper.
Size: 119x63mm.

51 5c black

AUTAUGAVILLE, ALA.

ENVELOPE.

Typographed in black in the upper right corner, on colored wove paper. Size of stamp 20x23mm.

Size: 122x77mm.

51 5c black on gray-green

BATON ROUGE, LA.

ADHESIVE STAMPS.

Type-set, printed in color on white wove paper. The number of varieties in a sheet has not been ascertained. Eight varieties are known. The same setting was employed for the three values, the numerals being changed as required. In the 5 cents "Paid" and "Cts" were omitted, and the paper was overprinted with a type-set design in green. Size: 19½ to 20x21mm.

1 2c green — 8 varieties
2 5c green and carmine — 8 varieties
3 10c dull blue — 8 varieties

Principal variety: "McCormick" instead of "McCormick."

4 2c green
5 5c green and carmine
6 10c dull blue

Type-set, printed in color on white wove paper, overprinted in green, as in the preceding issue. Several varieties. Size: 19½x18½mm.

7 5c green and carmine ? varieties

Principal variety: "McCormick" instead of "McCormick."

8 5c green and carmine

BEAUMONT, TEX.

ADHESIVE STAMPS.

Type-set, printed on colored wove paper. The number of varieties in a sheet has not been ascertained; three varieties are known. Size: 18x22mm.

1 10c black on yellow — 3 varieties
2 10c black on pink — 3 "

BRIDGEVILLE, ALA.

ADHESIVE STAMP.

Handstamped in black on thick white wove paper. The paper is divided, by lines ruled in red ink, into squares about 21x21 mm. Diameter of circle: 15½ mm.

1 5c black

CHARLESTON, S. C.

ADHESIVE STAMP.

Lithographed in color on white wove paper. Size: 19x24½mm.

1 5c dull blue
2 5c dull gray blue

ENVELOPES.

Typographed in color in the upper right corner, on envelopes of various sizes and colors. Size of stamp: 17x23½mm.

I. Laid paper.
51 5c dull blue on white
52 5c " " " orange
53 5c " " " blue
54 5c " " " amber
55 5c " " " buff

II. Wove paper.
56 5c dull blue on orange

COLUMBIA, S. C.

ENVELOPES.

Handstamped in color in the upper right corner, probably on envelopes of various sizes and colors. Also handstamped on the lower flap of the reverse side with the oval seal shown in the next illustration, but without the numeral "5." Diameter of circle: 21½mm.; height of "5": 8½mm.; size of oval: 28x21½mm. We describe the only copy we have seen.

White laid paper.
Size: 154x85mm.
51 5c dull blue

Handstamped in color in the upper right corner, on envelopes of various colors and sizes. The stamp consists of the word "PAID," as in the next illustration, followed by italic numerals 11mm. high. Handstamped on the back with an oval seal, as on the preceding variety.

I. Wove paper.
Size: 141x78mm.
52 5c dull blue on white
53 5c dull blue on amber

II. Laid paper.
Size: 138x83mm.
54 10c dull blue on buff

Handstamped in color in the upper right corner. We have seen only one copy but the stamp was probably applied to envelopes of other colors and sizes. Size of stamp: 28x21½mm.

White wove paper.
Size: 131x72mm.
55 5c dull blue

Handstamped in color in the upper right corner on envelopes of various sizes and colors. Size of stamp: 19½x26mm.

I. Wove paper.
56 5c dull blue on white
57 5c " " " orange
58 5c " " " brown

II. Laid paper.
59 5c dull blue on white
60 5c " " " amber
61 5c " " " buff

III. Quadrille paper.
62 5c dull blue on lavender

COLUMBUS, GA.

ENVELOPES.

Handstamped in color on envelopes of various sizes and colors. Diameter: 30mm.

I. Wove paper.

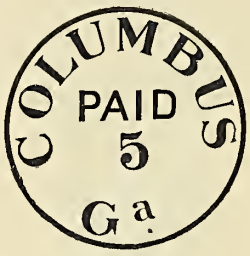
Size: 140x80mm.

51 5c dark blue on orange

II. Laid paper.

Size: 137x81mm.

52 5c dark blue on buff



DANVILLE, VA.

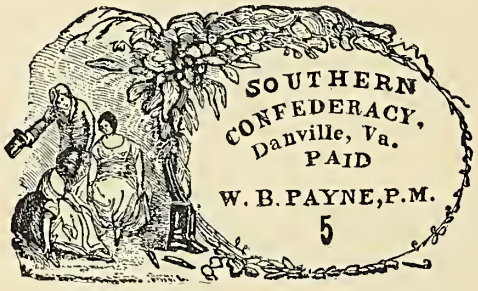
ADHESIVE STAMP.

Type-set, printed in color on white wove paper. Two varieties are known. Size: 34½x28mm.

1 5c dull red, 2 varieties

ENVELOPES.

Typographed in black in the upper left corner on envelopes of various sizes and colors. The inscriptions are type-set. Size of stamp: 60x36mm.



I. Wove paper.

51 5c black on buff

II. Laid paper.

52 5c black on white

53 5c black on amber

EMORY, VA.

ADHESIVE STAMP.

Handstamped in color on the margins of one cent stamps of the United States, issue of 1857. Size: 17½x16½mm.

Perforated 15 on three sides, imperforated on the fourth.

1 5c dull blue

FRANKLIN, N. C.

ENVELOPE.

Type-set, printed in color in the right upper corner on colored wove paper. Size of stamp: 26x26mm.

Buff wove paper.

Size: 143x80mm.

51 5c blue

FREDERICKSBURG, VA.

ADHESIVE STAMPS.

Type set, printed in color on thin, colored wove paper. Ten varieties. The same setting was used for both values, the numerals only being changed. Size: 21x21mm.

1 5c dull blue on gray blue, 10 varieties
2 5c dark blue on gray blue, 10 "
3 10c brown red on gray blue, 10 "

GOLIAD, TEXAS.

ADHESIVE STAMPS.

Type-set, printed on wove paper of various colors. The number of varieties in a sheet is not known. Size: 21x23½mm.

1 5c black
2 5c black on gray
3 5c black on rose
4 10c black
5 10c black on rose

Type-set, printed on wove paper of various colors. The number of varieties is not known. Size: 22x24mm.

6 5c black on gray
7 5c black on dark blue
8 10c black on gray
9 10c black on dark blue

Varieties: "Goilad" instead of "Goliad."

10 5c black on gray
11 10c black on gray

GONZALES, TEXAS.

ADHESIVE STAMPS.

Typographed in color on glazed wove paper, colored on the surface. Also handstamped in black with the cancellation stamp of the post office. Size 24x15mm.

1 (5c) gold on dark blue
2 (10c) gold on garnet

GREENSBORO, ALA.

ENVELOPE.

Handstamped in black in right upper corner, probably on envelopes of various sizes and colors. Diameter: 28mm.

Amber wove paper.
Size: 136x76mm.

51 5c black

GREENVILLE, ALA.

ADHESIVE STAMPS.

Type-set, printed in color on rosy white glazed paper. The inscriptions are in carmine and the ornaments in blue. The number of varieties is not known. Sizes: 5c, 21½x27mm.; 10c, 20½x25mm.

1 5c carmine and blue
2 10c carmine and blue

GREENWOOD, VA.

ADHESIVE STAMP.

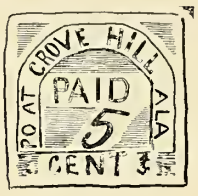
"PAID" handstamped in black and "*Ten Cents—J. Bruce*" (signature of the postmaster), in manuscript in black ink; all on small pieces of colored laid paper. Size: 31x15½ mm. "PAID" measures 18x7mm.

Gray-blue laid paper

1 10c black

GROVE HILL, ALA.

ADHESIVE STAMP.



Handstamped, from a wood cut, on white wove paper. Size: 21½x20½ mm.

1 5c black

HELENA, TEXAS.

ADHESIVE STAMPS.

Type-set, printed on colored wove paper. The number of varieties is not known. Size: 21x21 mm.

1 5c black on buff

2 10c black on gray

INDEPENDENCE, TEXAS.

ADHESIVE STAMP.

Handstamped in black on thin colored wove paper. Diameter 26mm.

51 10c black on amber

JETERSVILLE, VA.

ADHESIVE STAMP.

Handstamped numeral and manuscript letters "A. H. A." (initials of the postmaster) in black, on small pieces of white wove paper. Size of numeral: 3x2½ mm.; size of letters: 13½x8½ mm.

1 5c black

JONESBORO, TENN.

ENVELOPES.

Handstamped in color in the upper right corner of envelopes of various sizes and colors. Diameter: 22½mm.

I. Laid paper.

51 5c dark blue on white
52 5c black " "
53 5c dark blue on orange

II. Wove paper.

54 5c dark blue on yellow

KINGSTON, TENN.

ADHESIVE STAMP.

Typographed in color on glazed wove paper, colored on the surface. Size: 28x28 mm.

1 5c black on dull blue
2 5c carmine on dull blue

Reprint.

3 5c black on white

The reprints may be distinguished by the color of the paper.

KNOXVILLE, TENN.

ADHESIVE STAMPS.

Typographed in color on laid paper. Size: 20x24¼ mm.

Grayish laid paper.

1 5c brick red
2 5c red
3 5c deep carmine
4 10c green

Reprints.

I. Bluish wove paper.

5 5c chocolate

II. White wove paper.

6 5c red brown

III. White laid paper.

7 5c scarlet

The quality of the paper and the shades are sufficient to distinguish the reprints from the originals.

ENVELOPES.

Handstamped in color in upper right corner of envelopes of various sizes and colors. Diameter: 25½mm.

Laid Paper.

51 5c blue on white
52 5c blue on orange

LENOIR, N. C.

ADHESIVE STAMP.

Handstamped in color on white paper ruled with orange lines forming small rectangles. Size: 18½x22½mm.

1 5c dull blue and orange

LEXINGTON, MISS.

ENVELOPE.

Handstamped in black in the upper right corner of envelopes, probably of various sizes and colors. The only copy seen by us is stamped on a patent envelope, such as was used by the United States for some of the envelopes of 1853-60, having one of the side flaps longer than the other and ruled with three black lines. Diameter: 33½ mm.

Wove paper.

Size 138x82 mm.

51 5c black on orange

LIVINGSTON, ALA.

ADHESIVE STAMP.

Typographed in color on white wove paper. Size: 24x26½ mm.

1 5c blue

LYNCHBURG, VA.

ADHESIVE STAMP.

Typographed in color on white wove paper. Size: 20½x24½ mm.

1 5c pale blue
2 5c blue

ENVELOPES.

Typographed in black in the upper left corner of envelopes of various sizes and colors. Size: 25x27 mm.

I. Laid Paper.

51 5c black on white
52 5c black on amber
53 5c black on buff

II. Wove Paper.

54 5c black on brown

PAID.

MACON, GA.

ADHESIVE STAMPS.

Type-set, printed on colored wove paper. The number of varieties in a sheet has not been ascertained, three are known. Size: 20x20 mm.

I. Wove paper

1 5c black on gray blue, 3 varieties
2 5c black on gray green, 3 "

II. Laid paper.

3 5c black on gray green, 3 varieties

Type-set, printed in color on colored wove paper. Ten varieties, arranged in two horizontal rows of five. Size: 14½x12½mm.

4 5c dark blue on yellow, 10 varieties
5 5c black on yellow, 10 varieties

Type-set, printed on colored wove paper. The number of varieties has not been ascertained, five are known. Size: 14x11½mm.

6 5c black on yellow, 5 varieties

Type-set, printed in color on colored wove paper. The number of varieties has not been ascertained. Size: 20x8¼mm.

7 2c green on gray green, ? varieties

MARION, VA.

ADHESIVE STAMPS.

Type-set, handstamped in black on thick white wove paper. The same setting was used for all values, the numerals only being changed. Size: 21x23½mm.

1 2c black
2 3c "
3 5c "
4 10c "
5 15c "
6 20c "

MEMPHIS, TENN.

ADHESIVE STAMPS.

Typographed in color on thin white wove paper. Size: 22x24½mm.

1 2c pale blue
2 2c blue
3 2c dark blue

Variety: Only half the stamp printed.

4 2c pale blue
5 2c blue

This variety was caused by some injury to the plate by which the right vertical half of five clichés was destroyed.

Typographed in color on white wove paper. Size: 22x26 mm.

I. Thick White Wove Paper.

6 5c rose
7 5c red
8 5c carmine

Varieties: Tête bêche.

9 5c rose
10 5c red
11 5c carmine

II. Thin White Wove Paper.

12 5c red
13 5c carmine

Varieties: Tête bêche.

14 5c red
15 5c carmine

III. Pelure Paper.

16 5c carmine

Variety: Tête bêche.

17 5c carmine

We have seen the *tête bêche* variety on the thin paper only but assume that it occurs on the other papers also.

Reprint.

18 5c pale red

The reprint is on very white paper of ordinary thickness and is printed in a paler shade of red than any of the originals.

ENVELOPES.

Same type as the adhesive last described. Typographed in color in the upper right corner of envelopes of various sizes and colors. Size of stamp: 22x26mm.

I. Laid paper.

51 5c carmine on amber
52 5c carmine on orange

II. Laid paper with undulating lines.

53 5c carmine on white

MILLEDGEVILLE, GA.

ENVELOPES.

Handstamped in black in the upper right corner of envelopes of various sizes and colors. Size: "PAID", 21½x4mm.; "5", 7x12 mm.

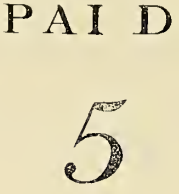
Laid Paper.

51 5c black on white
52 10c black on white

Printed on U. S. 3 cent envelopes of the 1857-60 issue.

Laid Paper.

53 5c black on buff



MOBILE, ALA.

ADHESIVE STAMPS.

Typographed in color on white wove paper. Size: 18x20mm.

1 2c black
2 5c blue
3 5c dark blue
4 5c greenish blue

NASHVILLE, TENN.

ADHESIVE STAMPS.

Type-set, printed in color on yellowish white wove paper. Five varieties, printed side by side. Size: 21½x27½ mm.

1 3c carmine, 5 varieties

Typographed in color on thin colored paper, vertically ribbed. Size: 20½x24½ mm.

Gray-blue ribbed paper.

2 5c carmine
3 5c red
4 5c violet-brown
5 5c gray
6 10c dark green

NEW ORLEANS, LA.

ADHESIVE STAMPS.

Lithographed in color on various papers. The sheets of the 5 cents contain 40 stamps, arranged in five rows of eight stamps each. Within the curve of each numeral "5" is inserted a small "8." The latter figure varies slightly in shape and position, thus making 40 varieties. Sizes: 2c, 19¼x24½ mm; 5c, 19x23½ to 24 mm.

I. Thin white wove paper.

1 2c light blue
2 2c blue
3 2c scarlet vermilion
4 2c scarlet
5 5c pale brown, 40 varieties
6 5c dark brown, 40 "
7 5c red, 40 "

Variety: No name in upper label.

8 5c pale brown

II. Thick yellowish white wove paper

9 5c brown, 40 varieties

III. Bluish wove paper.

10 5c brown, 40 varieties
11 5c red brown, 40 varieties
12 5c red, 40 "

Variety: Printed on both sides.

13 5c brown, 40 varieties

NEW SMYRNA, FLA.

ADHESIVE STAMPS.

Handstamped in black on small pieces of white paper, ruled with colored lines. Size: about 19x19 mm. Diameter of circle: 10½ mm. The 10 cent stamps were made by handstamping the new value on the 5 cent stamps, in thick numerals 6½ mm. high. On the only copy which we have seen the numerals are reversed and read "01," instead of "10."

1 5c black
2 10c on 5c black

PETERSBURG, VA.

ADHESIVE STAMP.

Type-set, printed in color on thick white wove paper. Ten varieties, arranged in two rows of five stamps each. Size: 21x25 mm.

1 5c red, 10 varieties

PITTSYLVANIA COURT HOUSE VA.

ADHESIVE STAMP.

Type-set, printed in color on white wove paper. The number of varieties has not been ascertained. Size: 33x27 mm.

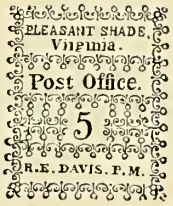
1 5c red, ? varieties

PLEASANT SHADE, VA.

ADHESIVE STAMP.

Type-set, printed in color on white wove paper. Probably ten varieties, arranged in two rows of five. Size: 21x25 mm.

1 5c blue, 10 varieties?



RALEIGH, N. C.

ENVELOPES.

Handstamped in color in the upper right corner of envelopes of various sizes and colors. Diameter: 28 mm.

Laid paper.

51 5c red on white
52 5c red on amber
53 5c red on pale amber
54 5c red on orange

Wove paper.

55 5c red on straw

RHEATOWN, TENN.

ADHESIVE STAMP.

Type-set, printed in color on white wove paper. Three varieties are known and probably constitute the complete setting. Size: 19½x23½ mm.

1 5c bright red, 3 varieties.

SALEM, N. C.

ENVELOPES.

Handstamped in black on envelopes of various sizes and colors. The "PAID" and "5," being separately impressed, occupy various positions. Diameter: 29 mm. Size of "PAID": 20x6 mm.; size of "5": 8x12 mm.

Laid paper.

51 5c black on amber
52 5c black on buff

Similar to the preceding but "PAID" and "5" in manuscript in black ink.

Laid paper.

53 5c black on amber
54 5c black on buff
55 5c black on orange

SALEM, VA.

ADHESIVE STAMP.

Handstamped in black on small pieces of white laid paper, about 18½x14½ mm. Size: "PAID," 12x2¼ mm.; "5 cts," 9½x2¼ mm.

1 5c black

SALISBURY, N. C.

ENVELOPE.

Type-set, printed on envelopes of various sizes and colors. The design is a phoenix with outspread wings; above it, "POSTAGE—SALISBURY, N. C." in two lines; below, "FIVE CENTS—P. M." and the name of the postmaster in manuscript. All of the inscriptions are in small sans-serif capitals.

51 5c red on white

SELMA, ALA.

ENVELOPES.

Handstamped in black on envelopes of various sizes and colors. In addition, signed in manuscript by the postmaster. Size: "PAID," 20x6 mm.; "5," 8x12 mm.

Laid paper.

51 5c black on white
52 5c black on amber
53 5c black on pale amber
54 5c black on orange

Same as the preceding but without the signature of the postmaster.

Laid paper.

55 5c black on buff

SPARTANBURG, S. C.

ADHESIVE STAMP.

Handstamped in black on various papers. The numeral "5," enclosed in a small circle 8½ mm. in diameter, is separately impressed on each stamp and, therefore, differs in position. The stamps are usually cut round. Diameter: 26½ mm.

White wove paper, ruled with black lines.
1 5c black

Bluish wove paper, ruled
2 5c black

STATESVILLE, N. C.

ENVELOPES.

Handstamped in black in the upper right corner of envelopes of various sizes and colors. Size: 23x18½ mm.

Laid paper.
51 5c black on white
52 5c black on orange

Wove paper.
53 5c black on white
54 5c black on straw

Reprints.

Coarse straw paper.
55 5c black on buff
56 5c dark blue on brownish buff

TELLICO PLAINS, TENN.

ADHESIVE STAMPS.

Type-set, printed in color on white laid paper. The setting contained two varieties of the 5 cents and one of the 10 cents, placed side by side. Size: 19½x23½ mm.

1 5c bright red, 2 varieties
2 10c bright red

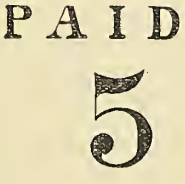
The authenticity of these stamps and also of the Kingston stamps has been questioned. We think it best to include them in the catalogue until more definite information is forthcoming.

TUSCALOOSA, ALA.

ENVELOPES.

Handstamped in black in right upper corner, probably on envelopes of various sizes and colors. Sizes: "PAID," 22x4 mm.; "5", 7½x12 mm.

White wove paper.
Size: 138x79 mm.
51 5c black



TUSCUMBIA, ALA.

ADHESIVE STAMP.

Type-set, printed on white paper. We have not been able to secure a copy of this stamp for examination but are informed that it is of similar design to the stamp used in Uniontown, Ala. The number of varieties has not been ascertained. Size: ?

1 5c black, ? varieties

UNIONTOWN, ALA.

ADHESIVE STAMPS.

Type-set, printed on various papers. The number of varieties has not been ascertained. Size : 19x17½ mm

Gray blue laid paper.

1 2c dark green, ? varieties
2 5c d rk green, ? "

White laid paper.

3 5c dark green, ? varieties
4 10c red, ? "

VICTORIA, TEXAS.

ADHESIVE STAMPS.

Type-set, printed in color on surface-colored, glazed paper. The number of varieties has not been ascertained. Size : 20x24 mm.

Thick glazed paper.

1 5c carmine on yellow green, ? varieties
2 10c carmine on yellow green, ? "

The so-called stamp of Madison, Fla., is not a stamp at all but merely a form of receipt issued by the postmaster. Owing to the scarcity of fractional currency, just before the breaking out of the war, it was almost impossible for the postmaster to conduct the business of his office. His stock of stamps was exhausted and, anticipating the war and intending to ally himself with the Southern states, he did not wish to order further supplies from Washington. To meet the emergency he prepared adhesive labels and sold them in quantities to business houses. Letters which were deposited in the post office with these labels attached were marked "paid in money" and, in due time, a proper accounting was made to the Post Office Department at Washington. The labels were usually removed before the letters were forwarded but occasionally one was overlooked; it was, however, the word "paid" and not the label that franked the letter. Furthermore, at the time of this issue, the postmaster held his office under the government of the United States and not that of the Confederate States and, if it were a stamp, its place would be among the provisional stamps issued by United States postmasters.

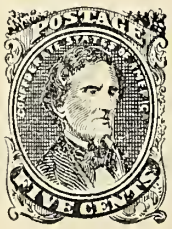
At different times a variety of hand-stamps have been chronicled as provisional stamped envelopes. The best authorities are now agreed that the following are only postmarks : Canton, Miss., Christiansburgh, Va., Greensborough, Ga , Huntsville, Ala., Montgomery, Ala., Ringgold, Ga., Savannah, Ga , The Plains, Va., and a number of others.

REGULAR ISSUES.

The dates given in parenthesis are those of the earliest cancellations known to us.

1861-62.

Lithographed on thick soft white wove paper. The portraits are : 2c, Andrew Jackson ; 5c, Jefferson Davis ; 10c, Thomas Jefferson. On the 10c stamps the "A" of "STATES" has no bar and there is usually a break in the curved line above the "T" of the same word. Sizes : 2c, 20½x26 mm. ; 5c, 21½x27 mm. ; 10c, 20x25¼ mm.



1 2c green (Sept. 4, 1862)
2 2c gray green
3 2c dark green
4 2c yellow green
5 5c green (Oct. 18, 1861)
6 5c gray-green
7 5c dark green
8 5c yellow-green
9 5c olive green
10 10c blue (Dec. 4, 1861)
11 10c pale blue
12 10c chalky blue
13 10c dark blue

Varieties : Rouletted (unofficially)
14 5c green
15 10c blue

Mch.-Apl., 1862.

Colors changed. Same types, impression and paper as the preceding issue.
16 5c blue (Mch. 5, 1862)
17 5c pale blue
18 5c dark blue
19 5c indigo
20 10c rose (Apl. 4, 1862)
21 10c pale rose
22 10c brown-rose
23 10c carmine-rose
Variety : Rouletted (unofficially)
24 5c blue

May, 1862.

Typographed on thin hard paper, highly surfaced. The portraits are : 1c, John C. Calhoun ; 5c, Jefferson Davis. Size : 19x 22¼mm. This issue was printed in London.

25 1c orange
26 1c yellow-orange
27 5c blue (May 6, 1862)
28 5c pale blue
29 5c bright blue
30 5c dark blue
31 5c greenish blue
The 1c stamp was never placed in use.

July-Aug., 1862.

Ten cent stamps of the issue of Mch.-Apl., 1862 retouched. The break in the line above the "T" of "STATES" has been repaired and an attempt made to supply a bar to the letter "A". Lithographed on thick soft white wove paper.
32 10c rose (July 22, 1862)
33 10c pale rose
34 10c blue (Aug. 6, 1862)
35 10c pale blue
36 10c bright blue
37 10c dark blue

Sept.-Dec., 1862.

Same as the issue of May, 1862 but coarser impression. Printed in Richmond, on various papers.

I. Thin wove paper.
38 5c gray-blue (Sept. 9, 1862)
39 5c dull ultramarine

II. Thick soft wove paper.
40 5c blue
41 5c dark blue
42 5c dull blue
43 5c gray-blue
Varieties :
a. Perforated 12½, experimentally.
44 5c blue
b. Pin perforated 9½, (unofficially)
45 5c blue

1863.

Engraved in *taille douce* on thick soft white wove paper. Profile bust of Jefferson Davis. Size : 19x23 mm.

46. 10c light blue (May 12, 1863)
47 10c chalky blue

Engraved in *taille douce* on thick soft white wove paper. Similar to the preceding issue but value expressed in figures. The stamps are separated by vertical and horizontal lines, dividing the plate into rectangles 20x26 mm. Size : 18½x23 mm.

48 10c blue (June 16, 1863)

1863-64.

Engraved in *taille douce* on various papers. The portraits are : 2c, Andrew Jackson ; 10c, Jefferson Davis ; 20c, George Washington. There are two types of the 10c. Type I is the design used for the preceding issue. In it the scroll ornaments at the corners are open and there is a white mark above the "N" of "CENTS", caused by a crack in the die. In type II the corner ornaments are filled up, a faint outer line has been added to the design and the damage to the die has been repaired. Sizes : 2c, 19x24 mm. ; 10c, 18½x23 mm. ; 20c, 19½x24 mm.

I. Thick soft wove paper
49 2c dull lake (June, 1863)
50 2c brown-lake
51 2c dull rose
52 2c brown-rose
53 10c light blue (May 10, 1863) Type I
54 10c chalky blue "
55 10c greenish blue "

56 10c blue (Feb. 12, 1863) Type II
57 10c light blue "
58 10c deep blue "
59 10c greenish blue "
60 10c pale blue-green "
61 10c gray-green "
62 20c green (July 5, 1864)
63 20c blue-green
64 20c dark blue-green

Varieties:

a. Diagonal half of 20c used as 10c.
65 10c blue-green (half of 20c)
b. Perforated 12½, experimentally.
66 2c lake
67 10c blue
68 20c green

II. Thick hard wove paper.

69 10c blue Type I
70 10c dark blue "
71 10c indigo "
72 10c blue Type II
73 10c dark blue "
74 10c indigo "
75 10c Prussian blue "
76 20c yellow green

Variety: Pin perforated 8 (unofficially)

77 10c blue Type I

III. Thin hard wove paper.

78 10c blue Type I
79 10c light blue "
80 10c bright blue "
81 10c dark blue "
82 10c indigo "
83 10c greenish blue Type I
84 10c blue-green "
85 10c pale gray-green "
86 10c gray-green "
87 10c blue Type II
88 10c dark blue "
89 10c indigo "
90 10c bright blue "
91 10c Prussian blue "
92 10c greenish blue "
93 10c blue-green "
94 10c gray-green
95 20c green
96 20c dark green
97 20c gray-green
98 20c pale yellow-green

Varieties:

a. Perforated 12½ (unofficially)
99 10c blue Type I
100 10c light blue Type II
b. Pin perforated 9½ (unofficially)
101 10c light blue Type I
c. Pin perforated 10 (unofficially)
102 10c light blue Type I

IV. Laid paper.

103 10c light blue Type I
104 10c bright blue "
105 10c blue Type II
106 10c dark blue "
107 10c Prussian blue "
108 10c light blue "
109 10c greenish blue "
110 10c blue-green "

COUNTERFEITS.

There are numerous forgeries of the stamps and envelopes of the various issues, both provisional, regular and those of the Confederate States. Many are of such inferior workmanship that any description of them is unnecessary. Proofs have frequently been manipulated to make them appear to be stamps. The quality of the paper and the colors will suffice to distinguish them. We describe some of the more dangerous counterfeits.

PROVISIONAL ISSUES BY POSTMASTERS.

Brattleboro, Vt. 5c:

The counterfeits are lithographed and do not agree with any of the varieties on the original plate.

New Haven, Ct. 5c:

The counterfeits are lithographed on rosy buff paper. The color is lake instead of carmine or blue. There is a period after "HAVEN" instead of a comma. The letters of "PAID" are too thin and the signature of the postmaster is lithographed in the same color as the rest of the design. The counterfeits measure 25½x30 mm.

New York, N. Y. 5c:

This stamp has been well imitated but comparison with a genuine copy will show numerous differences too minute to describe. Fortunately, the counterfeits usually have the word "falsch" across each lower corner.

Providence, R. I. 5 and 10c:

The counterfeits are made in imitation of the first two stamps in the first vertical row at the right. On comparison with the plate which will accompany this catalogue, the differences between the genuine and fraudulent stamps will be easily perceived. The counterfeits are printed on a variety of fancy papers, as well as on a thin yellowish white paper which closely resembles that of the originals. The stamps measure 28x20 mm., the counterfeits are usually slightly larger or smaller, according to the paper on which they are printed.

St. Louis, Mo. 5c:

There are two dangerous counterfeits, made in imitation of type III. They are printed on greenish gray paper, much like that used for the originals. They may be distinguished by comparison with the plate which will accompany this work or by the following points:

First counterfeit: There are three dots instead of four above the diamond in the bow of the figure 5. The curved line following the outline of the figure does not extend far enough to the left at the bottom. The lettering on the garter and the scroll below the bears is too well done (note especially the "E" of "WE"). The first curved line below the lettered scroll terminates on the right between the "I" and "C" of "OFFICE." On the originals this line stops over the "I." Also on the originals there is a mark, caused

by a slip of the engraver's tool, at the left of the upper curve of the "S" of "POST." There is no such mark on the counterfeit.

Second counterfeit: There is a very heavy shading at the right of the figure 5. The four dashes below "SAINT" and "LOUIS" are much too long, especially the lower three, which are little more than dots in the originals. Immediately above "LOUIS" in the originals is a long curved line, which is missing in the counterfeit. On the latter also the first curved line below the scroll on which the bears stand is much too long, beginning between the "O" and "S" of "POST" and ending between the "I" and "C" of "OFFICE," while on the originals it begins between the "S" and "T" and ends over the "I."

We have not seen any counterfeits of the 10 and 20c stamps. The 2c stamps of St. Louis, which are occasionally seen, are purely fancy articles.

REGULAR ISSUES.

1847. 5 and 10c:

The official counterfeits of these stamps are fully described under the head of reprints. The provisional 5c stamps, made by dividing the 10c, have been skilfully imitated. The fraud may only be detected by those who have expert knowledge of cancellations and collectors should exercise great caution in purchasing these provisionals.

1851:

The remarks in the preceding paragraph apply equally well to counterfeits of the provisional 5 and 6c stamps of this issue, made by dividing the 10 and 12c values. The counterfeits of the former are frequently cancelled "San Francisco, Cal., Dec., 22, 1858."

August, 1861. 10c:

This stamp has been cleverly imitated by painting the common 10c stamp of the issue of September, 1861, so that the background of the stars becomes of uniform depth and the heavy curved line, which marks that variety, cannot be seen. But the fraud may be detected by observing the outer lines of the arabesques above the stars. These lines are single in the August and double in the September issue.

1867, 1869 and 1870:

The grilled stamps of these issues have been extensively counterfeited, genuine stamps without the grill being used for the purpose. The differences between the genuine and the fraudulent grills are so minute that it is not possible to describe them and only the greatest experts can distinguish them.

OFFICIAL STAMPS.

Department of State:

The four higher values of this department have been imitated by photo-lithography. The counterfeits are usually marked "facsimile," and may be further distinguished by being on thick paper and perforated 11½.

CARRIER'S STAMPS.

Nov. 17th, 1851. Eagle, 1c:

The stamps are engraved. The counterfeits are lithographed and differ in many minor details. There is a period instead of a hyphen, between "PRE" and "PAID".

Baltimore, Md., 1852, 1c:

There being ten varieties of the stamps and an unknown number of the counterfeits, it is not possible to describe the differences. All the stamps have a large round "O" in "ONE", while most of the counterfeits have a small oval "O". For further distinguishing points it will be necessary to consult the plate which will accompany this catalogue.

1856, 1c:

The counterfeits are usually too clearly printed. Many of them have the "N" in "ONE" and "CENT" or the "R's" in "CARRIERS" too narrow. Another variety of counterfeit has all the letters of "CARRIERS DISPATCH" and the pigeons in the corners too large.

1857, 1c:

The stamps have small white ornaments in the upper corners, which are lacking on the counterfeits. The plate with this work may be consulted for further points of difference.

Boston, Mass., 1849. 2c:

The counterfeits are roughly made by lithography while the originals are finely engraved.

1850. 1c:

There is no period after "POST," the stars in the corners usually have five points instead of eight and the lines of the diamonds are continuous instead of being broken at the points of contact.

1852. 1c:

In the counterfeits the word "PAID" is in sans-serif capitals, widely spaced, while the genuine stamps have the word in Roman capitals, set close together.

Charleston, S. C.

The varieties of the stamps are so numerous, especially those with the border of pearls, and the counterfeits so closely resemble them that careful comparison is necessary to distinguish them. For this purpose we shall supply a plate of the original varieties, so far as known. The counterfeits are too carefully printed and the paper is usually too thick and too bright in color. The letters of the inscriptions resemble those on the stamps but are from a different font. The border ornaments are too clear and carefully set. On the second type of the Steinmeyer stamps the ornaments which form the border at top and bottom have a shading on the inner side, while those at the sides have it on the outer side. In the commonest of the counterfeits the ornaments and consequently the shadings are reversed. There is another counterfeit

which has all the ornaments correctly placed except the one on the right side, but a small oval has been added at the centre of the top and bottom borders, which is not found on the genuine stamps.

Louisville, Ky. 1858.

There are a number of counterfeits of the Brown & McGill stamps. On the originals there is, at each side, a small oval filled with crossed lines. Most of the counterfeits have an eight-pointed ornament or an oval containing a few faint scratches. The foliage is also too abundant and the eagle poorly drawn.

New York, N. Y. 1842-46:

The counterfeits are lithographed and differ in many details from the finely engraved originals. The counterfeits of the 1846, 2c brown-red measure 20x26mm. instead of 19x24½mm.

1849:

There are two counterfeits of the stamps of this issue. The first is lithographed and is 17 mm. in diameter, instead of 16 mm. Many of the letters are too broad, especially those of "ONE CENT". The second counterfeit is typographed. The diameter is 17 mm., the circles and the letters are too thick and there is no period after the letter "U."

Philadelphia, Pa., 1849:

There is a counterfeit of the variety with the letters "L. P." which measures 14½x 11½ mm., instead of 15½x11½ mm. The letters of "PAID" are slightly shorter and less spaced than on the genuine stamps and there is no period after "CENT". Another counterfeit is made in imitation of the varieties lettered "L. P." and "L. S." It measures 16½x9¼ to 10 mm. and the letters of the inscriptions are all too short and heavy.

1850-52:

As there are numerous varieties of the originals and several counterfeits they may only be positively identified by comparison with a plate such as will accompany this work. There is one counterfeit, however, which may be readily detected by the numeral "1" which has the serif pointing to the left, while on the genuine stamps it points to the right.

1851:

We do not know of any good counterfeits of the type with the eagle but the attempt is sometimes made to sell postmarks as the type without the eagle, which they closely resemble. The inscriptions on the postmarks are in Roman capitals and those on the stamps are in sans-serif capitals.

NEWSPAPER STAMPS.

1865:

The counterfeits are lithographed and have a blurred appearance, especially in the net-work surrounding the medallions. The perforation is usually 11 11½ or 12½. The stamps are also too small, measuring 48¾ to 50½ x 92¼ to 94½ mm.

1875:

The counterfeits are lithographed and lack the clearness of the genuine stamps. Many of the colors are not well imitated, the paper is too thick and the perforation is seldom of the correct gauge. They usually bear the words "falsch," "fac simile" or both.

ENVELOPES

1853-55:

The counterfeits of this issue measure 26x29mm., instead of 25½x28½mm. They are roughly made, especially the lettering. The heads are poorly drawn and faintly embossed. The paper is usually wove instead of laid. Attempts have been made to produce die 3 (octagon ends) of the 3 cents by painting the ends of the labels of the commoner dies, but the fraud is not difficult to detect.

1860-61:

The remarks concerning the inscriptions, embossing and paper of the counterfeits of the 1853-55 issue apply equally well to most of the counterfeits of this issue. The sizes of the originals are: 1c, 20½ to 21x24½ to 25mm.; 3, 6 and 10c, 20x24mm. The counterfeits are from 1 to 2mm. larger each way. There is a dangerous counterfeit of the 1 cent of this issue which is sometimes found on entire envelopes. The paper is laid but not watermarked. This counterfeit may be recognized by the stars at each side of the oval which have six points instead of five. The attempt to imitate the compound envelope is very crude. In addition to the roughness of the drawing both stamps have the head of Franklin, facing to the right, whereas the 3c should have the head of Washington, facing to the left.

1861-64:

The 12 cents is the only value of this issue of which we have seen a counterfeit. The paper is wove, the impression blurred and the letters and head too large. The originals measure 28x25½ mm. The counterfeits are a full millimetre larger each way.

We have not seen any counterfeits of the later issues except some attempts to imitate the fawn paper, especially for the 5c of 1880-82, by coloring the commoner papers. The color is usually too dark and the paper is soft and dull instead of hard and glossy.

Official envelopes:

The only counterfeits are some of the 1873 issue of the Post Office Department on amber paper which has been bleached to make it appear white. The process has destroyed the sizing in the paper, leaving it almost as soft as blotting paper.

CONFEDERATE STATES.

Counterfeits of both the provisional and regular issues are very numerous. Many are of such poor workmanship that no one need be deceived by them. We describe the more dangerous varieties.

Athens, Ga., 5c :

Made in imitation of type I. The letters of the inscriptions are too thick. "ATHENS" measures 15½ mm., instead of 14 mm.

Baton Rouge, La., 5c :

The stamps are printed in carmine, the counterfeits in dull rose or scarlet. In the background of the former the distance from centre to centre of the rayed figures is 4¼ mm. and in the the counterfeits it is 3¾ mm.

Charleston, S. C. Envelope, 5c :

The letters of the inscriptions are too thick and too close together but the differences between the genuine and false stamps are so minute that careful comparison is the only certain test.

Columbia, S. C. Envelope, 5c :

The counterfeits are in imitation of the upright oval with a numeral in the centre. They are typographed in several colors and on a variety of papers. The originals are handstamped in blue. The letters of the counterfeits are 3 mm. high, instead of 2½ mm., and the "5" is much too thick and heavy.

Danville, Va. Envelope, 5c :

In the counterfeits the ornamental part of the design appears to have been made from the original electrotype or an exact duplicate of it. The inscriptions are from a new font, the letters of which are too clear and sharp. In all the genuine stamps which we have seen the word "PAID" is very irregularly set up, while in the counterfeits the letters are in a straight line. The counterfeits include a 10 cents but that value is not known among the originals.

Goliad, Texas. 5c :

A dangerous counterfeit of the type with "GOLIAD" in italics was placed on the market a few years ago. It is handstamped in dark violet ink on rose-colored paper. The genuine stamps are typographed in black. The counterfeits also bear a forged signature "CLARKE, P. M." and are often cancelled "PAID" in thin Roman capitals, 7 mm. high. They are usually placed on old letters or covers designed to appear as such.

Greenville, Ala. 5 and 10c :

The counterfeits are skillfully made but may be readily detected by the words "GREENVILLE, ALA." which are in Roman capitals, while on the genuine stamps they are in script.

Knoxville, Tenn.

The counterfeits of the adhesive stamps are lithographed on white wove paper. The genuine stamps are typographed on grayish laid paper. In the former all the lines, ornaments and letters are thin and scratchy. At the top the inner frame line extends at the left and touches the outer vertical frame line.

The counterfeits of the envelopes are more dangerous than those of the adhesives. They are apparently made from the original die and type but freshly set up. In the genuine the "I" of "KNOXVILLE" is under the space between the "T" and "A" of "POSTAGE." In the counterfeits it is under the space between the "S" and "T." In the former the "E" of "CENTS" is under the space between the "E" and "S" of "TENNESSEE." In the latter, it is directly under the second "E" of that word.

Livingston, Ala. 5c :

The counterfeits are lithographed and have the inscriptions in thin unshaded letters of irregular sizes, while those of the genuine stamps are in thick, heavy-faced capitals of uniform size.

Lynchburg, Va.

There are two counterfeits of the adhesive stamp. In the first the space enclosed by the curve of the "5" is entirely white, while in the stamps it is broken by a colored diamond in the upper part. The second counterfeit is lithographed and may be recognized by the absence of the white dot in the lower right corner. Frequently it has a break in the bottom margin below the "A" of "GLASS."

A 10c stamp and envelope have been made in imitation of the 5c but, as there were no originals of this value, they do not require description.

Macon, Ga. 5c :

The counterfeits of the stamps of the first type are very dangerous. They are handstamped on gray-green paper and are all of one type. The originals are typographed and present a number of varieties: The frame lines of the counterfeits are too thick and the corner pieces are about ½mm. too large.

Marion, Va.

The counterfeits appear to be set up from type identical with that used for the originals. They are usually on thick grayish white paper and printed in ink that is more gray than black. The numerals are small and printed in deep black ink.

Memphis, Tenn. 2c:

On the genuine stamps the stars around the central numeral have broad truncated points. On one counterfeit the points are much too narrow and sharp. Another counterfeit has the stars nearly correct. On both the shape and position of the "2" is incorrect and the space enclosed by the "D" of "PAID" is filled with crossed white lines. The genuine stamps have a colored diamond in the upper part of the "D."

5c:

There are two counterfeits. On the first, which is printed in deep rose or light orange red, the letters of "MEMPHIS, TENN." are too thin and the "5" has the bottom curve much rounded and ending in a small ball. On the originals the "5" is flat on the bottom and has a large ball. The second counterfeit is a much closer imitation. It is more carefully engraved than the genuine, the line defining the oval is too thin and sharp and the scallops around it are too regular in shape and size. The lines of the background differ. On the genuine stamps there are

two colored diamonds below the "5" which just touch the shading of the numeral. On the counterfeits about one-third of these diamonds is cut off by the shading. Finally, this counterfeit is too well printed and the color is too light.

Mobile, Ala., 2 and 5c:

On the genuine stamps the points of the star touch the labels at the sides and the heads of the figures in the lower corners touch the under side of the points above them. The counterfeits do not agree in either of these particulars. On the latter the strokes of the letters of "PAID" and "CENTS" are all of equal thickness but they vary in width on the genuine stamps."

Nashville, Tenn. 3c:

There are two counterfeits. The first is easily recognized by the border which is solid. On the genuine stamps the border is made up of pieces of printers rule. Of the second counterfeit there are five varieties, arranged in a row, as in the case of the originals, but on comparison many small differences will be found. The color is a dull red and lacks the carmine tint of the originals.

5 and 10c:

The originals are on gray-blue ribbed paper. The counterfeits are on laid or wove paper of various colors. There are two counterfeits, each of which differs from the genuine stamps in all minor details On both, the scroll in the upper left corner has the form of an interrogation mark (?), while on the stamps it resembles a letter "c" reversed.

New Orleans, La. 2c:

The counterfeits are on thicker paper than the genuine stamps and are more clearly printed. "NEW ORLEANS" and "POST OFFICE" are in thinner letters. The curved ornament at each side is 1½mm. wide instead of 2mm. The upright stroke of the "R" of "ORLEANS" is directly under the upright stroke of the first "D" of "RIDDELL." In the originals it is nearly under the "I."

5c:

There are two counterfeits, both printed in a variety of colors. The first is easily recognized by the ornament in the lower left corner, which resembles a hand and arm The second is more dangerous. The first and last letters of "NEW ORLEANS" touch the line below. The letters of "POST" and the "CE" of "OFFICE" touch the line above. In the genuine stamps none of the letters of these words touch the lines except in blurred specimens. The "R" of "ORLEANS" is under the space between "I" and "D" of "RIDDELL." In the originals it is unde the first "D."

Petersburg, Va. 5c:

The stamps are printed in red; the counterfeits in rose or blue. On the former the letters of "PETERSBURG" are 1½mm. high; on the latter they are only about 1mm.

Salem. N. C. Envelope, 5c.

Counterfeits of the envelope with "PAID 5" in manuscript are numerous. They are found on a great variety of papers. The original handstamp appears to have been used and a forged word and numeral added. Comparison with known originals or photographic reproductions is the only safe test for these counterfeits.

Regular issues.

Counterfeits of all the stamps of the regular issues are very numerous but most of them are roughly lithographed and do not require description.

A 10c stamp of the same design as the 5c of May, 1862 is occasionally seen. The plate for this stamp was made from a transfer of the 5c with the value altered. Stamps from this plate were never issued. This plate was acquired by a well known New York dealer who had a duplicate plate made and stamps printed in ultramarine, carmine and black. As no such stamps were ever issued in the Confederate States further comment is unnecessary.

The same dealer also had made from the 10c plate two new plates for 5c stamps and from them exceedingly dangerous counterfeits were produced. They are typographed on fine hard paper and closely resemble the London print. Some of the stamps have a misty appearance and the color of others has a slight greenish tint. The outer line and the lines around the medallion are a little too thick and the lower bar of the "F" of "FIVE" is too short.

In recent years many genuine stamps have been fraudulently perforated. During the time the stamps were in use a very limited number were officially perforated as an experiment but it is not known what became of them. Some were also perforated by postmasters and private holders. This was usually done with a sewing machine. As this sort of perforation is easily imitated, collectors should exercise caution and purchase such varieties only from reliable sources.

In addition to the counterfeits which we have described a large number of pretended stamps have been made with the object of deceiving collectors. They are entirely fraudulent and of no value.

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